Kaiser Manteca
CalEEMod Assumptions

Land Use

Land Use	Size	Metric
Hospital	27.45	KSF
Parking Lot	70.915	KSF
Road Construction	0.2	Mile
KSF = thousand square feet; DU = dwelling unit		

Construction

Schedule

Phase Name	Start Date	End Date	Workdays
Demolition	8/1/2025	10/31/2025	66
Site Preparation	6/2/2025	11/28/2025	130
Grading	9/1/2025	11/28/2025	65
Building Construction	2/1/2025	11/30/2026	476
Paving (Linear)	6/1/2027	9/30/2027	88
Paving	6/1/2026	9/30/2026	88
Architectural Coating	7/1/2026	2/26/2027	173

Equipment

Construction Phase	Equipment	Number per Day	Hours Per Day
Demolition	Excavators	3	8
	Rubber Tired Dozers	2	8
	Concrete/Industrial Saws	1	8
Site Preparation	Dozers	3	8
	Tractors/Loaders/Backhoes	4	8
Grading	Graders	1	8
	Rubber Tired Dozers	1	8
	Tractors/Loaders/Backhoes	3	8
	Excavators	1	8
Building Construction	Cranes	1	7
	Forklifts	3	8
	Generator	1	8
	Tractors/Loaders/Backhoes	3	7
	Welders	1	8
Paving	Tractors/Loaders/Backhoes	1	8
	Cement and Mortar Mixers	2	6
	Pavers	1	8
	Rollers	2	6
Architectural Coating	Air Compressors	1	6

Grading/Earthwork

Phase	Import (CY)	Export (CY)	Haul Distance (mi)

Grading	5000		
CY = cubic yards; mi = miles			

Worker, Vendor, and Haul Trips

Trip Type	# One-Way Trips/Day	Trip Length (miles)
Demolition		
Worker	15	11.890000343322754
Vendor	0	9.100000381469727
Hauling	18.28787878787879	20
On-Site Truck	0	0
Site Preparation		
Worker	17.5	11.890000343322754
Vendor	0	9.100000381469727
Hauling	0	20
On-Site Truck	0	0
Grading		
Worker	15	11.890000343322754
Vendor	0	9.100000381469727
Hauling	9.615384615384615	20
On-Site Truck	0	0
Building Construction		
Worker	8.784	11.890000343322754
Vendor	4.499054999999999	9.100000381469727
Hauling	0	20
On-Site Truck	0	0
Paving		
Worker	20	11.890000343322754
Vendor	0	9.100000381469727
Hauling	0	20
On-Site Truck	0	0
Architectural Coating		
Worker	1.7568000000000001	11.890000343322754
Vendor	0	9.100000381469727
Hauling	0	20
On-Site Truck	0	0
Paving		
Worker	0	11.890000343322754
Vendor	0	9.100000381469727
Hauling	0	20
Onsite Truck	0	0

Demolition

Phase	Amount (Tons of Debris)
Demolition	4828

Operations

Vehicle Data

Land Use	Size	Metric	Trip Rate	Daily Trip Generation-Weekday	Daily Trip Generation-Saturday	Daily Trip Generation-Sunday
Hospital	27.45	KSF	7.58	291	208	183
Parking Lot	70.915	KSF	0	0	0	0
Total Daily Trips	-	-	-	291	208	183
KSF = thousand square feet; DU = dwelling unit						
100% primary trips; trip lengths and trip type distributions are CalEEMod defaults						

Trip Length

Land Use	Trip Length (miles)		
	Non-Res H-W / Res H-W	Non-Res W-O / Res H-S	Non-Res O-O / Res H-O
Hospital	15.9 / 0	7.43 / 0	6.65 / 0
Parking Lot	15.9 / 0	7.43 / 0	6.65 / 0

Trip Purpose and Percent

Land Use	Trip Percent (%)			Trip Purpose (%)		
	Primary	Diverted	Pass-By	Non-Res H-W / Res H-W	Non-Res W-O / Res H-S	Non-Res O-O / Res H-O
Hospital	100	0	0	10.46 / 0	5.26 / 0	84.28 / 0
Parking Lot	100	0	0	10.46 / 0	5.26 / 0	84.28 / 0

Fleet Mix

Land Use	HHD %	LDA %	LDT1 %	LDT2 %	LHD1 %	LHD2 %	MCY %	MDV %	MH %	MHD %	OBUS %	SBUS %	UBUS %
Hospital	1.82	49.23	3.64	20.62	3.12	0.75	2.13	16.93	0.33	1.23	0.05	0.13	0.04
Parking Lot	1.82	49.23	3.64	20.62	3.12	0.75	2.13	16.93	0.33	1.23	0.05	0.13	0.04

Kaiser Manteca Detailed Report

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Data Field	Value
Project Name	Kaiser Manteca
Construction Start Date	6/2/2025
Operational Year	2027
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	3.40
Precipitation (days)	9.00
Location	37.797676649060534, -121.24600121850888
County	San Joaquin
City	Manteca
Air District	San Joaquin Valley APCD
Air Basin	San Joaquin Valley
TAZ	2161
EDFZ	4
Electric Utility	Pacific Gas & Electric Company
Gas Utility	Pacific Gas & Electric
App Version	2022.1.1.29

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
Hospital	27.4	1000sqft	1.47	27,450	36,671	—	—	—

Parking Lot	70.9	1000sqft	1.63	0.00	0.00	—	—	—
Road Construction	0.20	Mile	1.08	0.00	0.00	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

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

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	9.17	7.70	72.6	71.1	0.12	3.04	12.4	15.4	2.80	5.67	8.47	—	14,073	14,073	0.54	0.41	6.37	14,216
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	9.15	7.66	72.8	70.5	0.12	3.04	12.4	15.4	2.80	5.67	8.47	—	14,032	14,032	0.53	0.41	0.17	14,169
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	2.35	1.97	18.7	18.1	0.03	0.79	3.60	4.39	0.73	1.72	2.44	—	3,483	3,483	0.13	0.08	0.54	3,512
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.43	0.36	3.41	3.31	0.01	0.14	0.66	0.80	0.13	0.31	0.45	—	577	577	0.02	0.01	0.09	581

2.2. Construction Emissions by Year, Unmitigated

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

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	9.17	7.70	72.6	71.1	0.12	3.04	12.4	15.4	2.80	5.67	8.47	—	14,073	14,073	0.54	0.41	6.37	14,216
2026	3.31	2.93	17.2	24.4	0.04	0.66	0.29	0.95	0.61	0.07	0.68	—	4,282	4,282	0.17	0.06	1.26	4,306
2027	0.87	0.74	6.13	9.72	0.01	0.24	0.17	0.41	0.22	0.04	0.26	—	1,529	1,529	0.06	0.02	0.56	1,536
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	9.15	7.66	72.8	70.5	0.12	3.04	12.4	15.4	2.80	5.67	8.47	—	14,032	14,032	0.53	0.41	0.17	14,169
2026	2.32	2.08	10.9	14.6	0.03	0.40	0.12	0.53	0.37	0.03	0.40	—	2,742	2,742	0.11	0.04	0.02	2,758
2027	0.99	0.97	0.84	1.19	< 0.005	0.02	0.01	0.03	0.02	< 0.005	0.02	—	148	148	0.01	< 0.005	< 0.005	148
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	2.35	1.97	18.7	18.1	0.03	0.79	3.60	4.39	0.73	1.72	2.44	—	3,483	3,483	0.13	0.08	0.54	3,512
2026	1.38	1.21	7.77	10.7	0.02	0.30	0.11	0.41	0.27	0.03	0.30	—	1,956	1,956	0.08	0.03	0.22	1,967
2027	0.32	0.28	1.57	2.44	< 0.005	0.06	0.04	0.10	0.06	0.01	0.07	—	382	382	0.01	< 0.005	0.06	384
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2025	0.43	0.36	3.41	3.31	0.01	0.14	0.66	0.80	0.13	0.31	0.45	—	577	577	0.02	0.01	0.09	581
2026	0.25	0.22	1.42	1.94	< 0.005	0.05	0.02	0.07	0.05	< 0.005	0.05	—	324	324	0.01	< 0.005	0.04	326
2027	0.06	0.05	0.29	0.44	< 0.005	0.01	0.01	0.02	0.01	< 0.005	0.01	—	63.2	63.2	< 0.005	< 0.005	0.01	63.5

2.4. Operations Emissions Compared Against Thresholds

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

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	2.00	1.91	0.88	9.23	0.02	0.02	1.59	1.60	0.02	0.40	0.42	166	2,565	2,731	16.8	0.12	6.04	3,193

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	1.70	1.62	1.00	7.17	0.02	0.02	1.59	1.60	0.01	0.40	0.42	166	2,423	2,590	16.8	0.12	0.20	3,048
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	1.71	1.63	0.86	7.01	0.02	0.01	1.43	1.45	0.01	0.36	0.38	166	2,289	2,455	16.8	0.11	2.39	2,912
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.31	0.30	0.16	1.28	< 0.005	< 0.005	0.26	0.26	< 0.005	0.07	0.07	27.5	379	406	2.79	0.02	0.40	482

2.5. Operations Emissions by Sector, Unmitigated

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

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	1.15	1.08	0.87	8.04	0.02	0.02	1.59	1.60	0.01	0.40	0.42	—	1,909	1,909	0.08	0.09	5.99	1,943
Area	0.85	0.83	0.01	1.19	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	4.91	4.91	< 0.005	< 0.005	—	4.93
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	644	644	0.10	0.01	—	651
Water	—	—	—	—	—	—	—	—	—	—	—	6.60	6.78	13.4	0.68	0.02	—	35.2
Waste	—	—	—	—	—	—	—	—	—	—	—	160	0.00	160	16.0	0.00	—	559
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.04	0.04
Total	2.00	1.91	0.88	9.23	0.02	0.02	1.59	1.60	0.02	0.40	0.42	166	2,565	2,731	16.8	0.12	6.04	3,193
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	1.07	0.99	1.00	7.17	0.02	0.02	1.59	1.60	0.01	0.40	0.42	—	1,772	1,772	0.09	0.10	0.16	1,803
Area	0.63	0.63	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	644	644	0.10	0.01	—	651

Water	—	—	—	—	—	—	—	—	—	—	—	6.60	6.78	13.4	0.68	0.02	—	35.2
Waste	—	—	—	—	—	—	—	—	—	—	—	160	0.00	160	16.0	0.00	—	559
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.04	0.04
Total	1.70	1.62	1.00	7.17	0.02	0.02	1.59	1.60	0.01	0.40	0.42	166	2,423	2,590	16.8	0.12	0.20	3,048
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.97	0.90	0.86	6.43	0.02	0.01	1.43	1.44	0.01	0.36	0.38	—	1,635	1,635	0.08	0.08	2.35	1,664
Area	0.74	0.73	< 0.005	0.59	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	2.42	2.42	< 0.005	< 0.005	—	2.43
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	644	644	0.10	0.01	—	651
Water	—	—	—	—	—	—	—	—	—	—	—	6.60	6.78	13.4	0.68	0.02	—	35.2
Waste	—	—	—	—	—	—	—	—	—	—	—	160	0.00	160	16.0	0.00	—	559
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.04	0.04
Total	1.71	1.63	0.86	7.01	0.02	0.01	1.43	1.45	0.01	0.36	0.38	166	2,289	2,455	16.8	0.11	2.39	2,912
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.18	0.16	0.16	1.17	< 0.005	< 0.005	0.26	0.26	< 0.005	0.07	0.07	—	271	271	0.01	0.01	0.39	276
Area	0.13	0.13	< 0.005	0.11	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.40	0.40	< 0.005	< 0.005	—	0.40
Energy	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	107	107	0.02	< 0.005	—	108
Water	—	—	—	—	—	—	—	—	—	—	—	1.09	1.12	2.21	0.11	< 0.005	—	5.82
Waste	—	—	—	—	—	—	—	—	—	—	—	26.5	0.00	26.5	2.64	0.00	—	92.5
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.01	0.01
Total	0.31	0.30	0.16	1.28	< 0.005	< 0.005	0.26	0.26	< 0.005	0.07	0.07	27.5	379	406	2.79	0.02	0.40	482

3. Construction Emissions Details

3.1. Demolition (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.86	2.40	22.2	19.9	0.03	0.92	—	0.92	0.84	—	0.84	—	3,425	3,425	0.14	0.03	—	3,437
Demolition	—	—	—	—	—	—	1.04	1.04	—	0.16	0.16	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.86	2.40	22.2	19.9	0.03	0.92	—	0.92	0.84	—	0.84	—	3,425	3,425	0.14	0.03	—	3,437
Demolition	—	—	—	—	—	—	1.04	1.04	—	0.16	0.16	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.52	0.43	4.01	3.60	0.01	0.17	—	0.17	0.15	—	0.15	—	619	619	0.03	0.01	—	621
Demolition	—	—	—	—	—	—	0.19	0.19	—	0.03	0.03	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.09	0.08	0.73	0.66	< 0.005	0.03	—	0.03	0.03	—	0.03	—	103	103	< 0.005	< 0.005	—	103

Demoliti	—	—	—	—	—	—	0.03	0.03	—	0.01	0.01	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.06	0.04	0.78	0.00	0.00	0.13	0.13	0.00	0.03	0.03	—	139	139	0.01	0.01	0.52	141
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.05	0.03	1.53	0.37	0.01	0.02	0.34	0.36	0.02	0.09	0.12	—	1,281	1,281	0.03	0.20	3.10	1,344
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.06	0.06	0.62	0.00	0.00	0.13	0.13	0.00	0.03	0.03	—	125	125	< 0.005	0.01	0.01	127
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.05	0.02	1.64	0.37	0.01	0.02	0.34	0.36	0.02	0.09	0.12	—	1,281	1,281	0.03	0.20	0.08	1,341
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.11	0.00	0.00	0.02	0.02	0.00	0.01	0.01	—	23.2	23.2	< 0.005	< 0.005	0.04	23.6
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.01	< 0.005	0.29	0.07	< 0.005	< 0.005	0.06	0.07	< 0.005	0.02	0.02	—	232	232	0.01	0.04	0.24	243
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	3.85	3.85	< 0.005	< 0.005	0.01	3.90
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	< 0.005	0.05	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	38.3	38.3	< 0.005	0.01	0.04	40.2

3.3. Site Preparation (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	3.94	3.31	31.6	30.2	0.05	1.37	—	1.37	1.26	—	1.26	—	5,295	5,295	0.21	0.04	—	5,314
Dust From Material Movement	—	—	—	—	—	—	7.67	7.67	—	3.94	3.94	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	3.94	3.31	31.6	30.2	0.05	1.37	—	1.37	1.26	—	1.26	—	5,295	5,295	0.21	0.04	—	5,314
Dust From Material Movement	—	—	—	—	—	—	7.67	7.67	—	3.94	3.94	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.40	1.18	11.3	10.7	0.02	0.49	—	0.49	0.45	—	0.45	—	1,886	1,886	0.08	0.02	—	1,892
Dust From Material Movement	—	—	—	—	—	—	2.73	2.73	—	1.40	1.40	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.26	0.22	2.06	1.96	< 0.005	0.09	—	0.09	0.08	—	0.08	—	312	312	0.01	< 0.005	—	313
Dust From Material Movement	—	—	—	—	—	—	0.50	0.50	—	0.26	0.26	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.07	0.05	0.91	0.00	0.00	0.15	0.15	0.00	0.03	0.03	—	162	162	0.01	0.01	0.60	165
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.07	0.07	0.72	0.00	0.00	0.15	0.15	0.00	0.03	0.03	—	146	146	< 0.005	0.01	0.02	148
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.02	0.02	0.26	0.00	0.00	0.05	0.05	0.00	0.01	0.01	—	53.4	53.4	< 0.005	< 0.005	0.09	54.2
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	8.84	8.84	< 0.005	< 0.005	0.02	8.97
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.5. Grading (2025) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.07	1.74	16.3	17.9	0.03	0.72	—	0.72	0.66	—	0.66	—	2,959	2,959	0.12	0.02	—	2,970
Dust From Material Movement	—	—	—	—	—	—	2.76	2.76	—	1.34	1.34	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.07	1.74	16.3	17.9	0.03	0.72	—	0.72	0.66	—	0.66	—	2,959	2,959	0.12	0.02	—	2,970
Dust From Material Movement	—	—	—	—	—	—	2.76	2.76	—	1.34	1.34	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.37	0.31	2.90	3.19	< 0.005	0.13	—	0.13	0.12	—	0.12	—	527	527	0.02	< 0.005	—	529

Dust From Material Movement	—	—	—	—	—	—	0.49	0.49	—	0.24	0.24	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.07	0.06	0.53	0.58	< 0.005	0.02	—	0.02	0.02	—	0.02	—	87.3	87.3	< 0.005	< 0.005	—	87.6
Dust From Material Movement	—	—	—	—	—	—	0.09	0.09	—	0.04	0.04	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.06	0.04	0.78	0.00	0.00	0.13	0.13	0.00	0.03	0.03	—	139	139	0.01	0.01	0.52	141
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.03	0.02	0.81	0.19	< 0.005	0.01	0.18	0.19	0.01	0.05	0.06	—	673	673	0.01	0.10	1.63	706
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.06	0.06	0.06	0.62	0.00	0.00	0.13	0.13	0.00	0.03	0.03	—	125	125	< 0.005	0.01	0.01	127
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.03	0.01	0.86	0.20	< 0.005	0.01	0.18	0.19	0.01	0.05	0.06	—	674	674	0.01	0.10	0.04	705
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.11	0.00	0.00	0.02	0.02	0.00	0.01	0.01	—	22.9	22.9	< 0.005	< 0.005	0.04	23.2
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Hauling	< 0.005	< 0.005	0.15	0.03	< 0.005	< 0.005	0.03	0.03	< 0.005	0.01	0.01	—	120	120	< 0.005	0.02	0.13	126
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	3.79	3.79	< 0.005	< 0.005	0.01	3.84
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	< 0.005	< 0.005	0.03	0.01	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	19.9	19.9	< 0.005	< 0.005	0.02	20.8

3.7. Building Construction (2026) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.28	1.07	9.85	13.0	0.02	0.38	—	0.38	0.35	—	0.35	—	2,397	2,397	0.10	0.02	—	2,405
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.28	1.07	9.85	13.0	0.02	0.38	—	0.38	0.35	—	0.35	—	2,397	2,397	0.10	0.02	—	2,405
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.76	0.63	5.83	7.67	0.01	0.22	—	0.22	0.21	—	0.21	—	1,419	1,419	0.06	0.01	—	1,424

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.14	0.12	1.06	1.40	< 0.005	0.04	—	0.04	0.04	—	0.04	—	235	235	0.01	< 0.005	—	236
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04	0.03	0.02	0.42	0.00	0.00	0.07	0.07	0.00	0.02	0.02	—	79.6	79.6	< 0.005	< 0.005	0.27	80.7
Vendor	0.01	< 0.005	0.15	0.05	< 0.005	< 0.005	0.03	0.04	< 0.005	0.01	0.01	—	125	125	< 0.005	0.02	0.31	131
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.04	0.03	0.03	0.33	0.00	0.00	0.07	0.07	0.00	0.02	0.02	—	71.9	71.9	< 0.005	< 0.005	0.01	72.9
Vendor	0.01	< 0.005	0.16	0.05	< 0.005	< 0.005	0.03	0.04	< 0.005	0.01	0.01	—	125	125	< 0.005	0.02	0.01	131
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.01	0.20	0.00	0.00	0.04	0.04	0.00	0.01	0.01	—	43.6	43.6	< 0.005	< 0.005	0.07	44.3
Vendor	< 0.005	< 0.005	0.09	0.03	< 0.005	< 0.005	0.02	0.02	< 0.005	0.01	0.01	—	74.0	74.0	< 0.005	0.01	0.08	77.5
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.04	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	7.22	7.22	< 0.005	< 0.005	0.01	7.33
Vendor	< 0.005	< 0.005	0.02	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	12.3	12.3	< 0.005	< 0.005	0.01	12.8
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.9. Paving (2026) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.81	0.68	6.23	8.81	0.01	0.26	—	0.26	0.24	—	0.24	—	1,350	1,350	0.05	0.01	—	1,355
Paving	0.08	0.08	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.20	0.16	1.50	2.13	< 0.005	0.06	—	0.06	0.06	—	0.06	—	325	325	0.01	< 0.005	—	327
Paving	0.02	0.02	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.03	0.27	0.39	< 0.005	0.01	—	0.01	0.01	—	0.01	—	53.9	53.9	< 0.005	< 0.005	—	54.1
Paving	< 0.005	< 0.005	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.08	0.05	0.96	0.00	0.00	0.17	0.17	0.00	0.04	0.04	—	181	181	< 0.005	0.01	0.62	184
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.01	0.19	0.00	0.00	0.04	0.04	0.00	0.01	0.01	—	40.5	40.5	< 0.005	< 0.005	0.06	41.1
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	6.70	6.70	< 0.005	< 0.005	0.01	6.80
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.11. Architectural Coating (2026) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.15	0.12	0.86	1.13	< 0.005	0.02	—	0.02	0.02	—	0.02	—	134	134	0.01	< 0.005	—	134

Architectural	0.85	0.85	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.15	0.12	0.86	1.13	< 0.005	0.02	—	0.02	0.02	—	0.02	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	0.85	0.85	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.04	0.31	0.41	< 0.005	0.01	—	0.01	0.01	—	0.01	—	48.1	48.1	< 0.005	< 0.005	—	48.2
Architectural Coatings	0.31	0.31	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.06	0.07	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	7.96	7.96	< 0.005	< 0.005	—	7.99
Architectural Coatings	0.06	0.06	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	< 0.005	0.08	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	15.9	15.9	< 0.005	< 0.005	0.05	16.1
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.07	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	14.4	14.4	< 0.005	< 0.005	< 0.005	14.6
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	5.31	5.31	< 0.005	< 0.005	0.01	5.39
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.88	0.88	< 0.005	< 0.005	< 0.005	0.89
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.13. Architectural Coating (2027) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.14	0.11	0.83	1.13	< 0.005	0.02	—	0.02	0.02	—	0.02	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	0.85	0.85	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.01	0.09	0.13	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	14.9	14.9	< 0.005	< 0.005	—	14.9
Architectural Coatings	0.09	0.09	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	2.47	2.47	< 0.005	< 0.005	—	2.47
Architectural Coatings	0.02	0.02	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.06	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	14.2	14.2	< 0.005	< 0.005	< 0.005	14.4
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	1.62	1.62	< 0.005	< 0.005	< 0.005	1.64
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.27	0.27	< 0.005	< 0.005	< 0.005	0.27
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.15. Paving (2027) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.79	0.66	6.09	8.83	0.01	0.24	—	0.24	0.22	—	0.22	—	1,350	1,350	0.05	0.01	—	1,355
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.19	0.16	1.47	2.13	< 0.005	0.06	—	0.06	0.05	—	0.05	—	326	326	0.01	< 0.005	—	327
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.03	0.03	0.27	0.39	< 0.005	0.01	—	0.01	0.01	—	0.01	—	53.9	53.9	< 0.005	< 0.005	—	54.1
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.07	0.04	0.90	0.00	0.00	0.17	0.17	0.00	0.04	0.04	—	178	178	< 0.005	0.01	0.56	181
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	0.02	0.02	0.01	0.17	0.00	0.00	0.04	0.04	0.00	0.01	0.01	—	39.8	39.8	< 0.005	< 0.005	0.06	40.4
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.03	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	6.59	6.59	< 0.005	< 0.005	0.01	6.69
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hospital	1.15	1.08	0.87	8.04	0.02	0.02	1.59	1.60	0.01	0.40	0.42	—	1,909	1,909	0.08	0.09	5.99	1,943
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	1.15	1.08	0.87	8.04	0.02	0.02	1.59	1.60	0.01	0.40	0.42	—	1,909	1,909	0.08	0.09	5.99	1,943
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hospital	1.07	0.99	1.00	7.17	0.02	0.02	1.59	1.60	0.01	0.40	0.42	—	1,772	1,772	0.09	0.10	0.16	1,803
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	1.07	0.99	1.00	7.17	0.02	0.02	1.59	1.60	0.01	0.40	0.42	—	1,772	1,772	0.09	0.10	0.16	1,803
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Hospital	0.18	0.16	0.16	1.17	< 0.005	< 0.005	0.26	0.26	< 0.005	0.07	0.07	—	271	271	0.01	0.01	0.39	276
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.18	0.16	0.16	1.17	< 0.005	< 0.005	0.26	0.26	< 0.005	0.07	0.07	—	271	271	0.01	0.01	0.39	276

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hospital	—	—	—	—	—	—	—	—	—	—	—	—	610	610	0.10	0.01	—	616
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	34.7	34.7	0.01	< 0.005	—	35.1
Total	—	—	—	—	—	—	—	—	—	—	—	—	644	644	0.10	0.01	—	651
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hospital	—	—	—	—	—	—	—	—	—	—	—	—	610	610	0.10	0.01	—	616
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	34.7	34.7	0.01	< 0.005	—	35.1
Total	—	—	—	—	—	—	—	—	—	—	—	—	644	644	0.10	0.01	—	651
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hospital	—	—	—	—	—	—	—	—	—	—	—	—	101	101	0.02	< 0.005	—	102
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	5.75	5.75	< 0.005	< 0.005	—	5.80
Total	—	—	—	—	—	—	—	—	—	—	—	—	107	107	0.02	< 0.005	—	108

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hospital	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hospital	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hospital	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00

4.3. Area Emissions by Source

4.3.1. Unmitigated

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

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Consum Products	0.59	0.59	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.04	0.04	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.21	0.20	0.01	1.19	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	4.91	4.91	< 0.005	< 0.005	—	4.93
Total	0.85	0.83	0.01	1.19	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	4.91	4.91	< 0.005	< 0.005	—	4.93
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	0.59	0.59	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.04	0.04	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	0.63	0.63	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	0.11	0.11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.01	0.01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.02	0.02	< 0.005	0.11	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.40	0.40	< 0.005	< 0.005	—	0.40
Total	0.13	0.13	< 0.005	0.11	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	0.40	0.40	< 0.005	< 0.005	—	0.40

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hospital	—	—	—	—	—	—	—	—	—	—	—	6.60	6.78	13.4	0.68	0.02	—	35.2
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	6.60	6.78	13.4	0.68	0.02	—	35.2
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hospital	—	—	—	—	—	—	—	—	—	—	—	6.60	6.78	13.4	0.68	0.02	—	35.2
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	6.60	6.78	13.4	0.68	0.02	—	35.2
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hospital	—	—	—	—	—	—	—	—	—	—	—	1.09	1.12	2.21	0.11	< 0.005	—	5.82
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	1.09	1.12	2.21	0.11	< 0.005	—	5.82

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hospital	—	—	—	—	—	—	—	—	—	—	—	160	0.00	160	16.0	0.00	—	559
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	160	0.00	160	16.0	0.00	—	559
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hospital	—	—	—	—	—	—	—	—	—	—	—	160	0.00	160	16.0	0.00	—	559
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	160	0.00	160	16.0	0.00	—	559
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hospital	—	—	—	—	—	—	—	—	—	—	—	26.5	0.00	26.5	2.64	0.00	—	92.5
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	26.5	0.00	26.5	2.64	0.00	—	92.5

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hospital	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.04	0.04
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.04	0.04

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hospital	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.04	0.04
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.04	0.04
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hospital	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.01	0.01
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.01	0.01

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

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

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

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

Equipm Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

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

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

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

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

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

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Remove	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Demolition	Demolition	8/1/2025	10/31/2025	5.00	66.0	—
Site Preparation	Site Preparation	6/2/2025	11/28/2025	5.00	130	—
Grading	Grading	9/1/2025	11/28/2025	5.00	65.0	—
Building Construction	Building Construction	2/1/2026	11/30/2026	5.00	216	—
Paving	Paving	6/1/2026	9/30/2026	5.00	88.0	—
Architectural Coating	Architectural Coating	7/1/2026	2/26/2027	5.00	173	—
Paving	Linear, Paving	6/1/2027	9/30/2027	5.00	88.0	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Demolition	Concrete/Industrial Saws	Diesel	Average	1.00	8.00	33.0	0.73
Demolition	Excavators	Diesel	Average	3.00	8.00	36.0	0.38
Demolition	Rubber Tired Dozers	Diesel	Average	2.00	8.00	367	0.40
Site Preparation	Rubber Tired Dozers	Diesel	Average	3.00	8.00	367	0.40
Site Preparation	Tractors/Loaders/Backhoes	Diesel	Average	4.00	8.00	84.0	0.37
Grading	Excavators	Diesel	Average	1.00	8.00	36.0	0.38

Grading	Graders	Diesel	Average	1.00	8.00	148	0.41
Grading	Rubber Tired Dozers	Diesel	Average	1.00	8.00	367	0.40
Grading	Tractors/Loaders/Backhoes	Diesel	Average	3.00	8.00	84.0	0.37
Building Construction	Cranes	Diesel	Average	1.00	7.00	367	0.29
Building Construction	Forklifts	Diesel	Average	3.00	8.00	82.0	0.20
Building Construction	Generator Sets	Diesel	Average	1.00	8.00	14.0	0.74
Building Construction	Tractors/Loaders/Backhoes	Diesel	Average	3.00	7.00	84.0	0.37
Building Construction	Welders	Diesel	Average	1.00	8.00	46.0	0.45
Paving	Cement and Mortar Mixers	Diesel	Average	2.00	6.00	10.0	0.56
Paving	Pavers	Diesel	Average	1.00	8.00	81.0	0.42
Paving	Paving Equipment	Diesel	Average	2.00	6.00	89.0	0.36
Paving	Rollers	Diesel	Average	2.00	6.00	36.0	0.38
Paving	Tractors/Loaders/Backhoes	Diesel	Average	1.00	8.00	84.0	0.37
Architectural Coating	Air Compressors	Diesel	Average	1.00	6.00	37.0	0.48
Paving	Cement and Mortar Mixers	Diesel	Average	2.00	6.00	10.0	0.56
Paving	Pavers	Diesel	Average	1.00	8.00	81.0	0.42
Paving	Paving Equipment	Diesel	Average	2.00	6.00	89.0	0.36
Paving	Rollers	Diesel	Average	2.00	6.00	36.0	0.38
Paving	Tractors/Loaders/Backhoes	Diesel	Average	1.00	8.00	84.0	0.37

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix

Demolition	—	—	—	—
Demolition	Worker	15.0	11.9	LDA,LDT1,LDT2
Demolition	Vendor	—	9.10	HHDT,MHDT
Demolition	Hauling	18.3	20.0	HHDT
Demolition	Onsite truck	—	—	HHDT
Site Preparation	—	—	—	—
Site Preparation	Worker	17.5	11.9	LDA,LDT1,LDT2
Site Preparation	Vendor	—	9.10	HHDT,MHDT
Site Preparation	Hauling	0.00	20.0	HHDT
Site Preparation	Onsite truck	—	—	HHDT
Grading	—	—	—	—
Grading	Worker	15.0	11.9	LDA,LDT1,LDT2
Grading	Vendor	—	9.10	HHDT,MHDT
Grading	Hauling	9.62	20.0	HHDT
Grading	Onsite truck	—	—	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	8.78	11.9	LDA,LDT1,LDT2
Building Construction	Vendor	4.50	9.10	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	—	—	—	—
Paving	Worker	20.0	11.9	LDA,LDT1,LDT2
Paving	Vendor	—	9.10	HHDT,MHDT
Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	1.76	11.9	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	9.10	HHDT,MHDT

Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	—	—	HHDT
Paving	—	—	—	—
Paving	Worker	20.0	11.9	LDA,LDT1,LDT2
Paving	Vendor	0.00	9.10	HHDT,MHDT
Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	—	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Control Strategies Applied	PM10 Reduction	PM2.5 Reduction
Water unpaved roads twice daily	55%	55%
Limit vehicle speeds on unpaved roads to 25 mph	44%	44%

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Architectural Coating	0.00	0.00	41,175	13,725	4,255

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (cy)	Material Exported (cy)	Acres Graded (acres)	Material Demolished (Ton of Debris)	Acres Paved (acres)
Demolition	0.00	0.00	0.00	4,828	—
Site Preparation	—	—	195	0.00	—
Grading	5,000	—	45.0	0.00	—

Paving	0.00	0.00	0.00	0.00	2.71

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	2	61%	61%
Water Demolished Area	2	36%	36%

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Hospital	0.00	0%
Parking Lot	1.63	100%
Road Construction	1.08	100%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2025	0.00	204	0.03	< 0.005
2026	0.00	204	0.03	< 0.005
2027	0.00	204	0.03	< 0.005

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Hospital	291	208	183	96,256	2,229	1,594	1,403	737,462
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
0	0.00	41,175	13,725	4,255

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	180

5.11. Operational Energy Consumption

5.11.1. Unmitigated

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

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Hospital	1,091,027	204	0.0330	0.0040	0.00
Parking Lot	62,122	204	0.0330	0.0040	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Hospital	3,444,441	514,716

Parking Lot	0.00	0.00

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Hospital	296	—
Parking Lot	0.00	—

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
Hospital	Chillers	R-134a	1,430	< 0.005	2.00	2.00	23.0
Hospital	Household refrigerators and/or freezers	R-134a	1,430	< 0.005	0.60	0.00	1.00
Hospital	Stand-alone retail refrigerators and freezers	R-134a	1,430	< 0.005	1.00	0.00	1.00
Hospital	Walk-in refrigerators and freezers	R-404A	3,922	< 0.005	7.50	7.50	20.0

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor

5.16.2. Process Boilers

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

5.17. User Defined

Equipment Type	Fuel Type

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

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

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

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

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	20.4	annual days of extreme heat
Extreme Precipitation	1.60	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	0.00	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	1	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	N/A	N/A	N/A	N/A
Wildfire	N/A	N/A	N/A	N/A
Flooding	0	0	0	N/A
Drought	0	0	0	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

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

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

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

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	57.8

AQ-PM	55.1
AQ-DPM	33.7
Drinking Water	99.0
Lead Risk Housing	21.8
Pesticides	38.4
Toxic Releases	50.2
Traffic	27.9
Effect Indicators	—
CleanUp Sites	58.2
Groundwater	14.3
Haz Waste Facilities/Generators	62.5
Impaired Water Bodies	0.00
Solid Waste	52.9
Sensitive Population	—
Asthma	79.2
Cardio-vascular	83.5
Low Birth Weights	51.8
Socioeconomic Factor Indicators	—
Education	48.6
Housing	53.1
Linguistic	2.81
Poverty	38.3
Unemployment	28.2

7.2. Healthy Places Index Scores

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

Indicator	Result for Project Census Tract
Economic	—

Above Poverty	49.94225587
Employed	30.10393943
Median HI	52.16219684
Education	—
Bachelor's or higher	42.93596818
High school enrollment	100
Preschool enrollment	27.71718209
Transportation	—
Auto Access	53.75336841
Active commuting	37.23854741
Social	—
2-parent households	64.55793661
Voting	50.81483383
Neighborhood	—
Alcohol availability	65.75131528
Park access	81.35506224
Retail density	70.2681894
Supermarket access	38.1239574
Tree canopy	37.63634031
Housing	—
Homeownership	42.08905428
Housing habitability	65.64865905
Low-inc homeowner severe housing cost burden	60.64416784
Low-inc renter severe housing cost burden	70.48633389
Uncrowded housing	44.45014757
Health Outcomes	—
Insured adults	43.71872193
Arthritis	54.3

Asthma ER Admissions	23.0
High Blood Pressure	46.3
Cancer (excluding skin)	55.0
Asthma	34.7
Coronary Heart Disease	69.4
Chronic Obstructive Pulmonary Disease	47.8
Diagnosed Diabetes	70.5
Life Expectancy at Birth	37.3
Cognitively Disabled	54.2
Physically Disabled	63.7
Heart Attack ER Admissions	25.4
Mental Health Not Good	41.5
Chronic Kidney Disease	73.0
Obesity	33.9
Pedestrian Injuries	54.4
Physical Health Not Good	51.8
Stroke	70.4
Health Risk Behaviors	—
Binge Drinking	19.3
Current Smoker	34.1
No Leisure Time for Physical Activity	45.4
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	12.9
Elderly	83.6
English Speaking	51.2
Foreign-born	37.2

Outdoor Workers	67.2
Climate Change Adaptive Capacity	—
Impervious Surface Cover	50.5
Traffic Density	35.3
Traffic Access	0.0
Other Indices	—
Hardship	59.0
Other Decision Support	—
2016 Voting	39.3

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	58.0
Healthy Places Index Score for Project Location (b)	46.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	Yes
Project Located in a Low-Income Community (Assembly Bill 1550)	No
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

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

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Land Use	Updated lot acreage per site plan
Construction: Construction Phases	Per Construction Questionnaire
Construction: Off-Road Equipment	Additional equipment added for off-site improvements
Construction: Dust From Material Movement	Import per Construction Questionnaire
Operations: Vehicle Data	Based on trip numbers from Seitu
Operations: Energy Use	Based on client there will be zero natural gas.

CONSTRUCTION

			Days	Vendor	Hauling	Vendor	Hauling	Construction Duration (days)					
	2025												
Demo	8/1/2025	10/31/2025	66	0	18	0	1188						
Site Prep	6/2/2025	11/28/2025	130	0	0	0	0	**2025**	**2026**	**2027**	**Total**	**# Mons**	
Grading	9/1/2025	11/28/2025	65	0	10	0	650	179	333	272	784	28	2.33
	2026												
Building	2/1/2026	11/30/2026	216	5	0	1080	0	0.547138					
Paving	6/1/2026	9/30/2026	88	0	0	0	0						
Arch Coating	7/1/2026	12/31/2026	132	0	0	0	0						
	2027												
Arch Coating	1/1/2027	2/26/2027	41	0	0	0	0						
Paving	6/1/2027	9/30/2027	88	0	0	0	0						

On-Site Construction PM10 Exhaust (tons/yr)

Year	Phase	Unmitigated
2025	Demo	3.03E-02
2025	Site Prep	8.88E-02
2025	Grading	2.35E-02
	Total 2025	**1.43E-01**
2026	Building	4.09E-02
2026	Paving	1.14E-02
2026	Arch Coating	1.52E-03
	Total 2026	**5.39E-02**
2027	Arch Coating	3.88E-04
2027	Paving	1.06E-02
	Total 2027	**1.10E-02**

Off-Site Construction PM10 Exhaust (tons/yr)

Year	Phase	Unmitigated
2025	Demo	1.19E-02
2025	Site Prep	0.00E+00
2025	Grading	6.18E-03
	Total 2025	**1.81E-02**
2026	Building	3.89E-03
2026	Paving	0.00E+00
2026	Arch Coating	0.00E+00
	Total 2026	**3.89E-03**
2027	Arch Coating	0.00E+00
2027	Paving	0.00E+00
	Total 2027	**0.00E+00**

Construction

Group: ONSITE

PM10 Exhaust Onsite

		Unmitigated		
Year	**Unmitigated Tons/Year**	**g/s**	**Weighted Average On-Site Rate**	**AERMOD Unitized Rate (g/s)**
2025	1.43E-01	2.51E-02	**1.21E-02**	1
2026	5.39E-02	5.10E-03		
2027	1.10E-02	1.04E-03	**1.04E-03**	1

Group: OFFSITE

	Trips		**Miles**		**Weighted**
Year	**Vendor**	**Hauling**	**Vendor**	**Hauling**	**Trip length**
2025	0	1838	**9.1**	**20**	20.00
2026	1080	0	**9.1**	**20**	9.10
2027	0	0	**9.1**	**20**	0.00

PM2.5 Exhaust Off-Site

		Unmitigated		Weighted Average Off-Site Rate
	Tons/Year	**g/s**	**g/s per mile**	
2025	1.81E-02	3.19E-03	1.59E-04	**6.83E-05**
2026	3.89E-03	6.84E-04	7.51E-05	
2027	0.00E+00	0.00E+00	0.00E+00	

Group: OFFSITE

Roadway	**Speed**	**Length (meters)**	**Length (Miles)**	**Emissions (g/sec per mile)**	**Emission Rate (g/sec)**
				Unmitigated	
W. Yosemite Ave	45	916.1	0.57	6.83E-05	0.000038889
Onsite Hauling	15	333.7	0.21	8.72E-05	0.000018087

Risk Summary

Residential Exposure
Construction (Unmitigated)

Location	X	Y	X, Y	Rec #	Concentration	Construction Risk	Risk Per Million	Threshold	
Residences Southeast	654262.75	4184830.89	654262.75, 4184830.89	207	0.04015808	1.17431E-05	11.74309076	20	LTS

Worker Exposure (Onsite)
Construction (Unmitigated)

Location	X	Y	X, Y	Rec #	Concentration	Construction Risk	Risk Per Million	Threshold	
Onsite	654362.75	4184880.89	654362.75, 4184880.89	234	0.0889137	0.00E+00	0	20	LTS
Offsite	654412.75	4184730.89	654412.75, 4184730.89	160	0.092916983	0.00E+00	0.00E+00	20	LTS

Risk Parameters

Phase I Construction/Operations Only (Start 3rd Tri)

Age	BR/BW	ASF	FAH	Construction ED
3rd Tri	361	10	0.85	0.25
0<2	1090	10	0.85	2.00
2<9	631	3	0.72	0.08
9<16	572	3	0.72	0
16<30	261	1	0.73	0
				2.33

*Breathing rates are 95th percentile for 3rd to 2 and 80th percentile for 2 and greater.

CONSTRUCTION RISK (UNMITIGATED)

CONSTRUCTION RISK (UNMITIGATED)

Unmitigated

Onsite	Onsite Hauling	Paving Center St.	Offsite Yosemite
1.21E-02	1.81E-05	1.04E-03	3.89E-05

				Concentration (AVERAGE CONC) [ug/m^3] at 1 g/s				Concentration (AVERAGE CONC) [ug/m^3]					Residential Dose	Risk by Age Group						
	Discrete Rec	X	Y	X, Y	Onsite	Onsite Hauling	Paving Center St.	Offsite Yosemite	Onsite	Onsite Hauling	Paving Center St.	Offsite Yosemite	Unmitigated Total	3rd Tri	0<2	2<9	9<16	16<30	3rd Tri	0<2	2<9	9<16	16<30	Total Risk
1	UCART1	653962.8	4184430.89	653962.75, 4184430.89	0.09408	0.08218	0.05149	0.13483	1.14E-03	1.49E-06	5.37E-05	5.24E-06	1.20E-03	4.1E-07	1.3E-06	7.2E-07	6.6E-07	3.0E-07	1.4E-08	3.3E-07	2.0E-09	0.0E+00	0.0E+00	3.5E-07
2	UCART1	654012.8	4184430.89	654012.75, 4184430.89	0.10215	0.08988	0.05468	0.15598	1.23E-03	1.63E-06	5.70E-05	6.07E-06	1.30E-03	4.5E-07	1.4E-06	7.9E-07	7.1E-07	3.3E-07	1.5E-08	3.6E-07	2.1E-09	0.0E+00	0.0E+00	3.8E-07
3	UCART1	654062.8	4184430.89	654062.75, 4184430.89	0.11095	0.09871	0.0582	0.18424	1.34E-03	1.79E-06	6.07E-05	7.16E-06	1.41E-03	4.9E-07	1.5E-06	8.5E-07	7.7E-07	3.5E-07	1.6E-08	3.9E-07	2.3E-09	0.0E+00	0.0E+00	4.1E-07
4	UCART1	654112.8	4184430.89	654112.75, 4184430.89	0.12185	0.10846	0.06215	0.2195	1.47E-03	1.96E-06	6.48E-05	8.54E-06	1.55E-03	5.4E-07	1.6E-06	9.4E-07	8.5E-07	3.9E-07	1.8E-08	4.3E-07	2.5E-09	0.0E+00	0.0E+00	4.5E-07
5	UCART1	654162.8	4184430.89	654162.75, 4184430.89	0.13601	0.11905	0.0667	0.25842	1.64E-03	2.15E-06	6.96E-05	1.00E-05	1.72E-03	6.0E-07	1.8E-06	1.0E-06	9.5E-07	4.3E-07	2.0E-08	4.8E-07	2.8E-09	0.0E+00	0.0E+00	5.0E-07
6	UCART1	654212.8	4184430.89	654212.75, 4184430.89	0.15354	0.13107	0.0717	0.29762	1.85E-03	2.37E-06	7.48E-05	1.16E-05	1.94E-03	6.7E-07	2.0E-06	1.2E-06	1.1E-06	4.9E-07	2.2E-08	5.4E-07	3.2E-09	0.0E+00	0.0E+00	5.7E-07
7	UCART1	654262.8	4184430.89	654262.75, 4184430.89	0.17236	0.14544	0.0768	0.33401	2.08E-03	2.63E-06	8.01E-05	1.30E-05	2.18E-03	7.5E-07	2.3E-06	1.3E-06	1.2E-06	5.5E-07	2.5E-08	6.1E-07	3.6E-09	0.0E+00	0.0E+00	6.4E-07
8	UCART1	654312.8	4184430.89	654312.75, 4184430.89	0.19353	0.16865	0.08285	0.36662	2.34E-03	3.05E-06	8.64E-05	1.43E-05	2.44E-03	8.5E-07	2.6E-06	1.5E-06	1.3E-06	6.1E-07	2.8E-08	6.8E-07	4.0E-09	0.0E+00	0.0E+00	7.1E-07
9	UCART1	654362.8	4184430.89	654362.75, 4184430.89	0.22069	0.20369	0.08981	0.39463	2.67E-03	3.68E-06	9.37E-05	1.53E-05	2.78E-03	9.6E-07	2.9E-06	1.7E-06	1.5E-06	7.0E-07	3.2E-08	7.8E-07	4.6E-09	0.0E+00	0.0E+00	8.1E-07
10	UCART1	654412.8	4184430.89	654412.75, 4184430.89	0.2607	0.25089	0.0986	0.41834	3.15E-03	4.54E-06	1.03E-04	1.63E-05	3.27E-03	1.1E-06	3.4E-06	2.0E-06	1.8E-06	8.2E-07	3.8E-08	9.1E-07	5.4E-09	0.0E+00	0.0E+00	9.6E-07
11	UCART1	654462.8	4184430.89	654462.75, 4184430.89	0.31749	0.29807	0.10941	0.4369	3.84E-03	5.39E-06	1.14E-04	1.70E-05	3.97E-03	1.4E-06	4.2E-06	2.4E-06	2.2E-06	9.9E-07	4.6E-08	1.1E-06	6.5E-09	0.0E+00	0.0E+00	1.2E-06
12	UCART1	654512.8	4184430.89	654512.75, 4184430.89	0.38982	0.33522	0.12391	0.45115	4.71E-03	6.06E-06	1.29E-04	1.75E-05	4.86E-03	1.7E-06	5.1E-06	2.9E-06	2.7E-06	1.2E-06	5.6E-08	1.4E-06	8.0E-09	0.0E+00	0.0E+00	1.4E-06
13	UCART1	654562.8	4184430.89	654562.75, 4184430.89	0.46384	0.35614	0.14238	0.46149	5.60E-03	6.44E-06	1.48E-04	1.79E-05	5.78E-03	2.0E-06	6.0E-06	3.5E-06	3.2E-06	1.4E-06	6.7E-08	1.6E-06	9.5E-09	0.0E+00	0.0E+00	1.7E-06
14	UCART1	654612.8	4184430.89	654612.75, 4184430.89	0.52771	0.36238	0.16471	0.46826	6.38E-03	6.55E-06	1.72E-04	1.82E-05	6.57E-03	2.3E-06	6.9E-06	4.0E-06	3.6E-06	1.6E-06	7.6E-08	1.8E-06	1.1E-08	0.0E+00	0.0E+00	1.9E-06
15	UCART1	654662.8	4184430.89	654662.75, 4184430.89	0.56877	0.35668	0.18834	0.47054	6.87E-03	6.45E-06	1.96E-04	1.83E-05	7.09E-03	2.5E-06	7.4E-06	4.3E-06	3.9E-06	1.8E-06	8.2E-08	2.0E-06	1.2E-08	0.0E+00	0.0E+00	2.1E-06
16	UCART1	654712.8	4184430.89	654712.75, 4184430.89	0.58305	0.34383	0.21137	0.47061	7.04E-03	6.22E-06	2.20E-04	1.83E-05	7.29E-03	2.5E-06	7.6E-06	4.4E-06	4.0E-06	1.8E-06	8.4E-08	2.0E-06	1.2E-08	0.0E+00	0.0E+00	2.1E-06
17	UCART1	654762.8	4184430.89	654762.75, 4184430.89	0.57232	0.32586	0.22949	0.46863	6.91E-03	5.89E-06	2.39E-04	1.82E-05	7.18E-03	2.5E-06	7.5E-06	4.3E-06	3.9E-06	1.8E-06	8.3E-08	2.0E-06	1.2E-08	0.0E+00	0.0E+00	2.1E-06
18	UCART1	654812.8	4184430.89	654812.75, 4184430.89	0.54381	0.30445	0.24013	0.46308	6.57E-03	5.51E-06	2.50E-04	1.80E-05	6.84E-03	2.4E-06	7.2E-06	4.1E-06	3.8E-06	1.7E-06	7.9E-08	1.9E-06	1.1E-08	0.0E+00	0.0E+00	2.0E-06
19	UCART1	654862.8	4184430.89	654862.75, 4184430.89	0.5035	0.28135	0.24377	0.45344	6.08E-03	5.09E-06	2.54E-04	1.76E-05	6.36E-03	2.2E-06	6.6E-06	3.8E-06	3.5E-06	1.6E-06	7.4E-08	1.8E-06	1.0E-08	0.0E+00	0.0E+00	1.9E-06
20	UCART1	654912.8	4184430.89	654912.75, 4184430.89	0.45683	0.25823	0.24233	0.43967	5.52E-03	4.67E-06	2.53E-04	1.71E-05	5.79E-03	2.0E-06	6.1E-06	3.5E-06	3.2E-06	1.4E-06	6.7E-08	1.6E-06	9.5E-09	0.0E+00	0.0E+00	1.7E-06
21	UCART1	654962.8	4184430.89	654962.75, 4184430.89	0.40897	0.23622	0.23734	0.42056	4.94E-03	4.27E-06	2.48E-04	1.64E-05	5.21E-03	1.8E-06	5.4E-06	3.2E-06	2.9E-06	1.3E-06	6.0E-08	1.5E-06	8.6E-09	0.0E+00	0.0E+00	1.5E-06
22	UCART1	655012.8	4184430.89	655012.75, 4184430.89	0.36218	0.21512	0.22881	0.39326	4.38E-03	3.89E-06	2.39E-04	1.53E-05	4.63E-03	1.6E-06	4.8E-06	2.8E-06	2.5E-06	1.2E-06	5.4E-08	1.3E-06	7.6E-09	0.0E+00	0.0E+00	1.4E-06
23	UCART1	655062.8	4184430.89	655062.75, 4184430.89	0.31937	0.19558	0.21805	0.36058	3.86E-03	3.54E-06	2.27E-04	1.40E-05	4.10E-03	1.4E-06	4.3E-06	2.5E-06	2.3E-06	1.0E-06	4.7E-08	1.1E-06	6.7E-09	0.0E+00	0.0E+00	1.2E-06
24	UCART1	655112.8	4184430.89	655112.75, 4184430.89	0.28128	0.17767	0.20575	0.32548	3.40E-03	3.21E-06	2.15E-04	1.27E-05	3.63E-03	1.3E-06	3.8E-06	2.2E-06	2.0E-06	9.1E-07	4.2E-08	1.0E-06	6.0E-09	0.0E+00	0.0E+00	1.1E-06
25	UCART1	655162.8	4184430.89	655162.75, 4184430.89	0.24811	0.16151	0.19274	0.29061	3.00E-03	2.92E-06	2.01E-04	1.13E-05	3.21E-03	1.1E-06	3.4E-06	1.9E-06	1.8E-06	8.0E-07	3.7E-08	9.0E-07	5.3E-09	0.0E+00	0.0E+00	9.4E-07
26	UCART1	653962.8	4184480.89	653962.75, 4184480.89	0.10849	0.09552	0.05741	0.16731	1.31E-03	1.73E-06	5.99E-05	6.51E-06	1.38E-03	4.8E-07	1.4E-06	8.3E-07	7.6E-07	3.5E-07	1.6E-08	3.8E-07	2.3E-09	0.0E+00	0.0E+00	4.0E-07
27	UCART1	654012.8	4184480.89	654012.75, 4184480.89	0.12071	0.10529	0.06133	0.19955	1.46E-03	1.90E-06	6.40E-05	7.76E-06	1.53E-03	5.3E-07	1.6E-06	9.3E-07	8.4E-07	3.8E-07	1.8E-08	4.3E-07	2.5E-09	0.0E+00	0.0E+00	4.5E-07
28	UCART1	654062.8	4184480.89	654062.75, 4184480.89	0.13361	0.1168	0.06566	0.24386	1.61E-03	2.11E-06	6.85E-05	9.48E-06	1.69E-03	5.9E-07	1.8E-06	1.0E-06	9.3E-07	4.2E-07	2.0E-08	4.7E-07	2.8E-09	0.0E+00	0.0E+00	5.0E-07
29	UCART1	654112.8	4184480.89	654112.75, 4184480.89	0.14865	0.13033	0.0706	0.29776	1.80E-03	2.36E-06	7.36E-05	1.16E-05	1.88E-03	6.5E-07	2.0E-06	1.1E-06	1.0E-06	4.7E-07	2.2E-08	5.3E-07	3.1E-09	0.0E+00	0.0E+00	5.5E-07
30	UCART1	654162.8	4184480.89	654162.75, 4184480.89	0.16718	0.14488	0.07598	0.3544	2.02E-03	2.62E-06	7.92E-05	1.38E-05	2.12E-03	7.3E-07	2.2E-06	1.3E-06	1.2E-06	5.3E-07	2.4E-08	5.9E-07	3.5E-09	0.0E+00	0.0E+00	6.2E-07
31	UCART1	654212.8	4184480.89	654212.75, 4184480.89	0.19049	0.16144	0.08213	0.4082	2.30E-03	2.92E-06	8.57E-05	1.59E-05	2.41E-03	8.3E-07	2.5E-06	1.5E-06	1.3E-06	6.0E-07	2.8E-08	6.7E-07	4.0E-09	0.0E+00	0.0E+00	7.0E-07
32	UCART1	654262.8	4184480.89	654262.75, 4184480.89	0.21739	0.1825	0.08874	0.45585	2.63E-03	3.30E-06	9.25E-05	1.77E-05	2.74E-03	9.5E-07	2.9E-06	1.7E-06	1.5E-06	6.9E-07	3.2E-08	7.7E-07	4.5E-09	0.0E+00	0.0E+00	8.0E-07
33	UCART1	654312.8	4184480.89	654312.75, 4184480.89	0.25117	0.21925	0.09739	0.49666	3.03E-03	3.97E-06	1.02E-04	1.93E-05	3.16E-03	1.1E-06	3.3E-06	1.9E-06	1.7E-06	7.9E-07	3.7E-08	8.8E-07	5.2E-09	0.0E+00	0.0E+00	9.2E-07
34	UCART1	654362.8	4184480.89	654362.75, 4184480.89	0.2951	0.2733	0.10683	0.52926	3.57E-03	4.94E-06	1.11E-04	2.06E-05	3.70E-03	1.3E-06	3.9E-06	2.2E-06	2.0E-06	9.3E-07	4.3E-08	1.0E-06	6.1E-09	0.0E+00	0.0E+00	1.1E-06
35	UCART1	654412.8	4184480.89	654412.75, 4184480.89	0.35856	0.34023	0.1178	0.55449	4.33E-03	6.15E-06	1.23E-04	2.16E-05	4.48E-03	1.6E-06	4.7E-06	2.7E-06	2.5E-06	1.1E-06	5.2E-08	1.3E-06	7.4E-09	0.0E+00	0.0E+00	1.3E-06
36	UCART1	654462.8	4184480.89	654462.75, 4184480.89	0.4476	0.40239	0.13186	0.57353	5.41E-03	7.28E-06	1.38E-04	2.23E-05	5.57E-03	1.9E-06	5.8E-06	3.4E-06	3.1E-06	1.4E-06	6.4E-08	1.6E-06	9.2E-09	0.0E+00	0.0E+00	1.6E-06
37	UCART1	654512.8	4184480.89	654512.75, 4184480.89	0.55308	0.44344	0.15107	0.587	6.68E-03	8.02E-06	1.58E-04	2.28E-05	6.87E-03	2.4E-06	7.2E-06	4.2E-06	3.8E-06	1.7E-06	7.9E-08	1.9E-06	1.1E-08	0.0E+00	0.0E+00	2.0E-06
38	UCART1	654562.8	4184480.89	654562.75, 4184480.89	0.65447	0.45912	0.17582	0.59562	7.91E-03	8.30E-06	1.83E-04	2.32E-05	8.12E-03	2.8E-06	8.5E-06	4.9E-06	4.5E-06	2.0E-06	9.4E-08	2.3E-06	1.3E-08	0.0E+00	0.0E+00	2.4E-06
39	UCART1	654612.8	4184480.89	654612.75, 4184480.89	0.73427	0.45509	0.2061	0.59994	8.87E-03	8.23E-06	2.15E-04	2.33E-05	9.12E-03	3.2E-06	9.5E-06	5.5E-06	5.0E-06	2.3E-06	1.1E-07	2.5E-06	1.5E-08	0.0E+00	0.0E+00	2.7E-06
40	UCART1	654662.8	4184480.89	654662.75, 4184480.89	0.7722	0.4369	0.23804	0.59971	9.33E-03	7.90E-06	2.48E-04	2.33E-05	9.61E-03	3.3E-06	1.0E-05	5.8E-06	5.3E-06	2.4E-06	1.1E-07	2.7E-06	1.6E-08	0.0E+00	0.0E+00	2.8E-06
41	UCART1	654712.8	4184480.89	654712.75, 4184480.89	0.76428	0.41039	0.26638	0.59578	9.23E-03	7.42E-06	2.78E-04	2.32E-05	9.54E-03	3.3E-06	1.0E-05	5.8E-06	5.2E-06	2.4E-06	1.1E-07	2.7E-06	1.6E-08	0.0E+00	0.0E+00	2.8E-06
42	UCART1	654762.8	4184480.89	654762.75, 4184480.89	0.72401	0.37954	0.28595	0.58925	8.75E-03	6.86E-06	2.98E-04	2.29E-05	9.07E-03	3.1E-06	9.5E-06	5.5E-06	5.0E-06	2.3E-06	1.0E-07	2.5E-06	1.5E-08	0.0E+00	0.0E+00	2.7E-06
43	UCART1	654812.8	4184480.89	654812.75, 4184480.89	0.66388	0.34672	0.29469	0.57809	8.02E-03	6.27E-06	3.07E-04	2.25E-05	8.36E-03	2.9E-06	8.7E-06	5.1E-06	4.6E-06	2.1E-06	9.7E-08	2.3E-06	1.4E-08	0.0E+00	0.0E+00	2.4E-06
44	UCART1	654862.8	4184480.89	654862.75, 4184480.89	0.59318	0.31405	0.29452	0.56171	7.17E-03	5.68E-06	3.07E-04	2.18E-05	7.50E-03	2.6E-06	7.8E-06	4.5E-06	4.1E-06	1.9E-06	8.7E-08	2.1E-06	1.2E-08	0.0E+00	0.0E+00	2.2E-06
45	UCART1	654912.8	4184480.89	654912.75, 4184480.89	0.52061	0.28317	0.28814	0.53905	6.29E-03	5.12E-06	3.01E-04	2.10E-05	6.62E-03	2.3E-06	6.9E-06	4.0E-06	3.6E-06	1.7E-06	7.6E-08	1.8E-06	1.1E-08	0.0E+00	0.0E+00	1.9E-06
46	UCART1	654962.8	4184480.89	654962.75, 4184480.89	0.45259	0.25491	0.27738	0.50688	5.47E-03	4.61E-06	2.89E-04	1.97E-05	5.78E-03	2.0E-06	6.0E-06	3.5E-06	3.2E-06	1.4E-06	6.7E-08	1.6E-06	9.5E-09	0.0E+00	0.0E+00	1.7E-06
47	UCART1	655012.8	4184480.89	655012.75, 4184480.89	0.39131	0.22893	0.2629	0.46355	4.73E-03	4.14E-06	2.74E-04	1.80E-05	5.02E-03	1.7E-06	5.3E-06	3.0E-06	2.8E-06	1.3E-06	5.8E-08	1.4E-06	8.3E-09	0.0E+00	0.0E+00	1.5E-06
48	UCART1	655062.8	4184480.89	655062.75, 4184480.89	0.33823	0.20559	0.24632	0.41432	4.09E-03	3.72E-06	2.57E-04	1.61E-05	4.36E-03	1.5E-06	4.6E-06	2.6E-06	2.4E-06	1.1E-06	5.0E-08	1.2E-06	7.2E-09	0.0E+00	0.0E+00	1.3E-06
49	UCART1	655112.8	4184480.89	655112.75, 4184480.89	0.29299	0.18484	0.22879	0.36436	3.54E-03	3.34E-06	2.39E-04	1.42E-05	3.80E-03	1.3E-06	4.0E-06	2.3E-06	2.1E-06	9.5E-07	4.4E-08	1.1E-06	6.2E-09	0.0E+00	0.0E+00	1.1E-06
50	UCART1	655162.8	4184480.89	655162.75, 4184480.89	0.25465	0.16651	0.2112	0.31712	3.08E-03	3.01E-06	2.20E-04	1.23E-05	3.31E-03	1.1E-06	3.5E-06	2.0E-06	1.8E-06	8.3E-07	3.8E-08	9.2E-07	5.4E-09	0.0E+00	0.0E+00	9.7E-07
51	UCART1	653962.8	4184530.89	653962.75, 4184530.89	0.12364	0.11277	0.06445	0.21498	1.49E-03	2.04E-06	6.72E-05	8.36E-06	1.57E-03	5.4E-07	1.6E-06	9.5E-07	8.6E-07	3.9E-07	1.8E-08	4.4E-07	2.6E-09	0.0E+00	0.0E+00	4.6E-07
52	UCART1	654012.8	4184530.89	654012.75, 4184530.89	0.14158	0.1257	0.06934	0.26793	1.71E-03	2.27E-06	7.23E-05	1.04E-05	1.80E-03	6.2E-07	1.9E-06	1.1E-06	9.8E-07	4.5E-07	2.1E-08	5.0E-07	2.9E-09	0.0E+00	0.0E+00	5.3E-07
53	UCART1	654062.8	4184530.89	654062.75, 4184530.89	0.16155	0.14101	0.07474	0.34214	1.95E-03	2.55E-06	7.79E-05	1.33E-05	2.05E-03	7.1E-07	2.1E-06	1.2E-06	1.1E-06	5.1E-07	2.4E-08	5.7E-07	3.4E-09	0.0E+00	0.0E+00	6.0E-07
54	UCART1	654112.8	4184530.89	654112.75, 4184530.89	0.18386	0.15966	0.08094	0.42794	2.22E-03	2.89E-06	8.44E-05	1.66E-05	2.33E-03	8.0E-07	2.4E-06	1.4E-06	1.3E-06	5.8E-07	2.7E-08	6.5E-07	3.8E-09	0.0E+00	0.0E+00	6.8E-07
55	UCART1	654162.8	4184530.89	654162.75, 4184530.89	0.21031	0.17998	0.08741	0.51151	2.54E-03	3.26E-06	9.12E-05	1.99E-05	2.66E-03	9.2E-07	2.8E-06	1.6E-06	1.5E-06	6.6E-07	3.1E-08	7.4E-07	4.4E-09	0.0E+00	0.0E+00	7.8E-07
56	UCART1	654212.8	4184530.89	654212.75, 4184530.89	0.2444	0.20521	0.09538	0.58514	2.95E-03	3.71E-06	9.95E-05	2.28E-05	3.08E-03	1.1E-06	3.2E-06	1.9E-06	1.7E-06	7.7E-07	3.6E-08	8.6E-07	5.1E-09	0.0E+00	0.0E+00	9.0E-07
57	UCART1	654262.8	4184530.89	654262.75, 4184530.89	0.28415	0.23669	0.10392	0.64552	3.43E-03	4.28E-06	1.08E-04	2.51E-05	3.57E-03	1.2E-06	3.7E-06	2.2E-06	1.9E-06	8.9E-07	4.1E-08	1.0E-06	5.9E-09	0.0E+00	0.0E+00	1.0E-06
58	UCART1	654312.8	4184530.89	654312.75, 4184530.89	0.32926	0.27202	0.11512	0.69314	4.06E-03	5.28E-06	1.20E-04	2.70E-05	4.21E-03	1.5E-06	4.4E-06	2.6E-06	2.3E-06	1.1E-06	4.9E-08	1.2E-06	6.9E-09	0.0E+00	0.0E+00	1.2E-06
59	UCART1	654362.8	4184530.89	654362.75, 4184530.89	0.41007	0.37823	0.12772	0.72892	4.95E-03	6.84E-06	1.33E-04	2.83E-05	5.12E-03	1.8E-06	5.4E-06	3.1E-06	2.8E-06	1.3E-06	5.9E-08	1.4E-06	8.4E-09	0.0E+00	0.0E+00	1.5E-06
60	UCART1	654412.8	4184530.89	654412.75, 4184530.89	0.52234	0.48355	0.14347	0.75502	6.31E-03	8.75E-06	1.50E-04	2.94E-05	6.50E-03	2.2E-06	6.8E-06	3.9E-06	3.6E-06	1.6E-06	7.5E-08	1.8E-06	1.1E-08	0.0E+00	0.0E+00	1.9E-06
61	UCART1	654462.8	4184530.89	654462.75, 4184530.89	0.66788	0.56203	0.16234	0.77277	8.07E-03	1.02E-05	1.69E-04	3.01E-05	8.28E-03	2.9E-06	8.7E-06	5.0E-06	4.5E-06	2.1E-06	9.6E-08	2.3E-06	1.4E-08	0.0E+00	0.0E+00	2.4E-06
62	UCART1	654512.8	4184530.89	654512.75, 4184530.89	0.82388	0.5994	0.18844	0.78383	9.95E-03	1.08E-05	1.97E-04	3.05E-05	1.02E-02	3.5E-06	1.1E-05	6.2E-06	5.6E-06	2.6E-06	1.2E-07	2.8E-06	1.7E-08	0.0E+00	0.0E+00	3.0E-06
63	UCART1	654562.8	4184530.89	654562.75, 4184530.89	0.96293	0.59902	0.22268	0.78907	1.16E-02	1.08E-05	2.32E-04	3.07E-05	1.19E-02	4.1E-06	1.2E-05	7.2E-06	6.5E-06	3.0E-06	1.4E-07	3.3E-06	2.0E-08	0.0E+00	0.0E+00	3.5E-06
64	UCART1	654612.8	4184530.89	654612.75, 4184530.89	1.05249	0.57319	0.26462	0.78892	1.27E-02	1.04E-05	2.76E-04	3.07E-05	1.30E-02	4.5E-06	1.4E-05	7.9E-06	7.1E-06	3.3E-06	1.5E-07	3.6E-06	2.1E-08	0.0E+00	0.0E+00	3.8E-06
65	UCART1	654662.8	4184530.89	654662.75, 4184530.89	1.06345	0.53287	0.30847	0.78398	1.28E-02	9.64E-06	3.22E-04	3.05E-05	1.32E-02	4.6E-06	1.4E-05	8.0E-06	7.2E-06	3.3E-06	1.5E-07	3.7E-06	2.2E-08	0.0E+00	0.0E+00	3.9E-06
66	UCART1	654712.8	4184530.89	654712.75, 4184530.89	1.00546	0.48581	0.34326	0.77515	1.21E-02	8.79E-06	3.58E-04	3.01E-05	1.25E-02	4.3E-06	1.3E-05	7.6E-06	6.9E-06	3.1E-06	1.4E-07	3.5E-06	2.1E-08	0.0E+00	0.0E+00	3.7E-06
67	UCART1	654762.8	4184530.89	654762.75, 4184530.89	0.90975	0.43683	0.36177	0.76065	1.10E-02	7.90E-06	3.77E-04	2.96E-05	1.14E-02	3.9E-06	1.2E-05	6.9E-06	6.3E-06	2.9E-06	1.3E-07	3.2E-06	1.9E-08	0.0E+00	0.0E+00	3.3E-06
68	UCART1	654812.8	4184530.89	654812.75, 4184530.89	0.79706	0.38933	0.36531	0.74007	9.63E-03	7.04E-06	3.81E-04	2.88E-05	1.00E-02	3.5E-06	1.1E-05	6.1E-06	5.5E-06	2.5E-06	1.2E-07	2.8E-06	1.7E-08	0.0E+00	0.0E+00	2.9E-06
69	UCART1	654862.8	4184530.89	654862.75, 4184530.89	0.6828	0.34537	0.35801	0.71298	8.25E-03	6.25E-06	3.73E-04	2.77E-05	8.66E-03	3.0E-06	9.0E-06	5.2E-06	4.7E-06	2.2E-06	1.0E-07	2.4E-06	1.4E-08	0.0E+00	0.0E+00	2.5E-06
70	UCART1	654912.8	4184530.89	654912.75, 4184530.89	0.57811	0.30588	0.34325	0.67522	6.98E-03	5.53E-06	3.58E-04	2.63E-05	7.37E-03	2.6E-06	7.7E-06	4.5E-06	4.0E-06	1.8E-06	8.5E-08	2.1E-06	1.2E-08	0.0E+00	0.0E+00	2.2E-06
71	UCART1	654962.8	4184530.89	654962.75, 4184530.89	0.48772	0.27093	0.32345	0.6197	5.89E-03	4.90E-06	3.37E-04	2.41E-05	6.26E-03	2.2E-06	6.5E-06	3.8E-06	3.4E-06	1.6E-06	7.2E-08	1.7E-06	1.0E-08	0.0E+00	0.0E+00	1.8E-06
72	UCART1	655012.8	4184530.89	655012.75, 4184530.89	0.41167	0.24006	0.30043	0.54907	4.97E-03	4.34E-06	3.13E-04	2.14E-05	5.31E-03	1.8E-06	5.6E-06	3.2E-06	2.9E-06	1.3E-06	6.1E-08	1.5E-06	8.7E-09	0.0E+00	0.0E+00	1.6E-06
73	UCART1	655062.8	4184530.89	655062.75, 4184530.89	0.34868	0.21308	0.27614	0.47401	4.21E-03	3.85E-06	2.88E-04	1.84E-05	4.52E-03	1.6E-06	4.7E-06	2.7E-06	2.5E-06	1.1E-06	5.2E-08	1.3E-06	7.4E-09	0.0E+00	0.0E+00	1.3E-06

CONSTRUCTION RISK (UNMITIGATED)

128	UCART1	654062.8	4184680.89	654062.75	4184680.89	0.25916	0.26944	0.11238	1.93301	3.13E-03	4.87E-06	1.17E-04	7.52E-05	3.33E-03	1.2E-06	3.5E-06	2.0E-06	1.8E-06	8.3E-07	3.8E-08	9.3E-07	5.5E-09	0.0E+00	0.0E+00	9.7E-07
129	UCART1	654112.8	4184680.89	654112.75	4184680.89	0.33839	0.33584	0.12648	2.28765	4.09E-03	6.07E-06	1.32E-04	8.90E-05	4.31E-03	1.5E-06	4.5E-06	2.6E-06	2.4E-06	1.1E-06	5.0E-08	1.2E-06	7.1E-09	0.0E+00	0.0E+00	1.3E-06
130	UCART1	654162.8	4184680.89	654162.75	4184680.89	0.45359	0.42754	0.14317	2.47793	5.48E-03	7.73E-06	1.49E-04	9.64E-05	5.73E-03	2.0E-06	6.0E-06	3.5E-06	3.1E-06	1.4E-06	6.6E-08	1.6E-06	9.4E-09	0.0E+00	0.0E+00	1.7E-06
131	UCART1	654212.8	4184680.89	654212.75	4184680.89	0.62069	0.55285	0.16236	2.57854	7.50E-03	1.00E-05	1.69E-04	1.00E-04	7.78E-03	2.7E-06	8.1E-06	4.7E-06	4.3E-06	1.9E-06	9.0E-08	2.2E-06	1.3E-08	0.0E+00	0.0E+00	2.3E-06
132	UCART1	654262.8	4184680.89	654262.75	4184680.89	0.87132	0.73464	0.18501	2.62955	1.05E-02	1.33E-05	1.93E-04	1.02E-04	1.08E-02	3.8E-06	1.1E-05	6.6E-06	5.9E-06	2.7E-06	1.3E-07	3.0E-06	1.8E-08	0.0E+00	0.0E+00	3.2E-06
133	UCART1	654312.8	4184680.89	654312.75	4184680.89	1.24741	1.11349	0.21372	2.65159	1.51E-02	2.01E-05	2.23E-04	1.03E-04	1.54E-02	5.3E-06	1.6E-05	9.3E-06	8.5E-06	3.9E-06	1.8E-07	4.3E-06	2.5E-08	0.0E+00	0.0E+00	4.5E-06
134	UCART1	654362.8	4184680.89	654362.75	4184680.89	1.95958	1.7589	0.25017	2.65532	2.37E-02	3.18E-05	2.61E-04	1.03E-04	2.41E-02	8.3E-06	2.5E-05	1.5E-05	1.3E-05	6.0E-06	2.8E-07	6.7E-06	4.0E-08	0.0E+00	0.0E+00	7.0E-06
135	UCART1	654412.8	4184680.89	654412.75	4184680.89	2.94979	1.9929	0.2992	2.64681	3.56E-02	3.60E-05	3.12E-04	1.03E-04	3.61E-02	1.2E-05	3.8E-05	2.2E-05	2.0E-05	9.0E-06	4.2E-07	1.0E-05	5.9E-08	0.0E+00	0.0E+00	1.1E-05
136	UCART1	654462.8	4184680.89	654462.75	4184680.89	3.71225	1.8316	0.36354	2.62955	4.48E-02	3.31E-05	3.79E-04	1.02E-04	4.54E-02	1.6E-05	4.7E-05	2.7E-05	2.5E-05	1.1E-05	5.2E-07	1.3E-05	7.5E-08	0.0E+00	0.0E+00	1.3E-05
137	UCART1	654512.8	4184680.89	654512.75	4184680.89	4.11066	1.55493	0.44917	2.60482	4.97E-02	2.81E-05	4.68E-04	1.01E-04	5.03E-02	1.7E-05	5.3E-05	3.0E-05	2.8E-05	1.3E-05	5.8E-07	1.4E-05	8.3E-08	0.0E+00	0.0E+00	1.5E-05
138	UCART1	654562.8	4184680.89	654562.75	4184680.89	4.12876	1.28327	0.57695	2.57276	4.99E-02	2.32E-05	6.02E-04	1.00E-04	5.06E-02	1.8E-05	5.3E-05	3.1E-05	2.8E-05	1.3E-05	5.8E-07	1.4E-05	8.3E-08	0.0E+00	0.0E+00	1.5E-05
139	UCART1	654612.8	4184680.89	654612.75	4184680.89	3.53704	1.0501	0.72922	2.53289	4.27E-02	1.90E-05	7.61E-04	9.85E-05	4.36E-02	1.5E-05	4.6E-05	2.6E-05	2.4E-05	1.1E-05	5.0E-07	1.2E-05	7.2E-08	0.0E+00	0.0E+00	1.3E-05
140	UCART1	654662.8	4184680.89	654662.75	4184680.89	2.71988	0.85854	0.82372	2.47921	3.29E-02	1.55E-05	8.59E-04	9.64E-05	3.38E-02	1.2E-05	3.5E-05	2.0E-05	1.9E-05	8.5E-06	3.9E-07	9.4E-06	5.6E-08	0.0E+00	0.0E+00	9.9E-06
141	UCART1	654712.8	4184680.89	654712.75	4184680.89	1.98716	0.70485	0.83718	2.41544	2.40E-02	1.27E-05	8.73E-04	9.39E-05	2.50E-02	8.6E-06	2.6E-05	1.5E-05	1.4E-05	6.3E-06	2.9E-07	7.0E-06	4.1E-08	0.0E+00	0.0E+00	7.3E-06
142	UCART1	654762.8	4184680.89	654762.75	4184680.89	1.43536	0.58183	0.79317	2.33139	1.73E-02	1.05E-05	8.27E-04	9.07E-05	1.83E-02	6.3E-06	1.9E-05	1.1E-05	1.0E-05	4.6E-06	2.1E-07	5.1E-06	3.0E-08	0.0E+00	0.0E+00	5.3E-06
143	UCART1	654812.8	4184680.89	654812.75	4184680.89	1.04933	0.4833	0.72003	2.20821	1.27E-02	8.74E-06	7.51E-04	8.59E-05	1.35E-02	4.7E-06	1.4E-05	8.2E-06	7.4E-06	3.4E-06	1.6E-07	3.8E-06	2.2E-08	0.0E+00	0.0E+00	4.0E-06
144	UCART1	654862.8	4184680.89	654862.75	4184680.89	0.78318	0.40416	0.63678	2.02223	9.46E-03	7.31E-06	6.64E-04	7.86E-05	1.02E-02	3.5E-06	1.1E-05	6.2E-06	5.6E-06	2.6E-06	1.2E-07	2.9E-06	1.7E-08	0.0E+00	0.0E+00	3.0E-06
145	UCART1	654912.8	4184680.89	654912.75	4184680.89	0.59806	0.34086	0.55501	1.68007	7.23E-03	6.17E-06	5.79E-04	6.53E-05	7.88E-03	2.7E-06	8.2E-06	4.8E-06	4.3E-06	2.0E-06	9.1E-08	2.2E-06	1.3E-08	0.0E+00	0.0E+00	2.3E-06
146	UCART1	654962.8	4184680.89	654962.75	4184680.89	0.4666	0.28955	0.47948	1.21558	5.64E-03	5.24E-06	5.00E-04	4.73E-05	6.19E-03	2.1E-06	6.5E-06	3.7E-06	3.4E-06	1.5E-06	7.2E-08	1.7E-06	1.0E-08	0.0E+00	0.0E+00	1.8E-06
147	UCART1	655012.8	4184680.89	655012.75	4184680.89	0.37186	0.2482	0.41322	0.84349	4.49E-03	4.49E-06	4.31E-04	3.28E-05	4.96E-03	1.7E-06	5.2E-06	3.0E-06	2.7E-06	1.2E-06	5.7E-08	1.4E-06	8.2E-09	0.0E+00	0.0E+00	1.5E-06
148	UCART1	655062.8	4184680.89	655062.75	4184680.89	0.30189	0.21422	0.35589	0.59736	3.65E-03	3.87E-06	3.71E-04	2.32E-05	4.05E-03	1.4E-06	4.2E-06	2.4E-06	2.2E-06	1.0E-06	4.7E-08	1.1E-06	6.6E-09	0.0E+00	0.0E+00	1.2E-06
149	UCART1	655112.8	4184680.89	655112.75	4184680.89	0.24952	0.18642	0.30743	0.43971	3.01E-03	3.37E-06	3.21E-04	1.71E-05	3.36E-03	1.2E-06	3.5E-06	2.0E-06	1.8E-06	8.4E-07	3.9E-08	9.4E-07	5.5E-09	0.0E+00	0.0E+00	9.8E-07
150	UCART1	655162.8	4184680.89	655162.75	4184680.89	0.20953	0.16338	0.26659	0.33625	2.53E-03	2.96E-06	2.78E-04	1.31E-05	2.83E-03	9.8E-07	3.0E-06	1.7E-06	1.5E-06	7.1E-07	3.3E-08	7.9E-07	4.6E-09	0.0E+00	0.0E+00	8.3E-07
151	UCART1	653962.8	4184730.89	653962.75	4184730.89	0.1668	0.21367	0.10146	2.00839	2.02E-03	3.86E-06	1.06E-04	7.81E-05	2.20E-03	7.6E-07	2.3E-06	1.3E-06	1.2E-06	5.5E-07	2.5E-08	6.2E-07	3.6E-09	0.0E+00	0.0E+00	6.4E-07
152	UCART1	654012.8	4184730.89	654012.75	4184730.89	0.2119	0.26465	0.11435	4.64087	2.56E-03	4.79E-06	1.19E-04	1.80E-04	2.86E-03	9.9E-07	3.0E-06	1.7E-06	1.6E-06	7.2E-07	3.3E-08	8.0E-07	4.7E-09	0.0E+00	0.0E+00	8.4E-07
153	UCART1	654062.8	4184730.89	654062.75	4184730.89	0.27862	0.33546	0.1295	5.63402	3.37E-03	6.07E-06	1.35E-04	2.19E-04	3.73E-03	1.3E-06	3.9E-06	2.3E-06	2.0E-06	9.3E-07	4.3E-08	1.0E-06	6.1E-09	0.0E+00	0.0E+00	1.1E-06
154	UCART1	654112.8	4184730.89	654112.75	4184730.89	0.38275	0.44067	0.14798	5.92464	4.62E-03	7.97E-06	1.54E-04	2.30E-04	5.02E-03	1.7E-06	5.2E-06	3.0E-06	2.8E-06	1.3E-06	5.8E-08	1.4E-06	8.2E-09	0.0E+00	0.0E+00	1.5E-06
155	UCART1	654162.8	4184730.89	654162.75	4184730.89	0.55531	0.60693	0.1707	5.99194	6.71E-03	1.10E-05	1.78E-04	2.33E-04	7.13E-03	2.5E-06	7.5E-06	4.3E-06	3.9E-06	1.8E-06	8.2E-08	2.0E-06	1.2E-08	0.0E+00	0.0E+00	2.1E-06
156	UCART1	654212.8	4184730.89	654212.75	4184730.89	0.8636	0.88266	0.19799	5.9695	1.04E-02	1.60E-05	2.06E-04	2.32E-04	1.09E-02	3.8E-06	1.1E-05	6.6E-06	6.0E-06	2.7E-06	1.3E-07	3.0E-06	1.8E-08	0.0E+00	0.0E+00	3.2E-06
157	UCART1	654262.8	4184730.89	654262.75	4184730.89	1.44987	1.37629	0.2314	5.90568	1.75E-02	2.49E-05	2.41E-04	2.30E-04	1.80E-02	6.2E-06	1.9E-05	1.1E-05	9.9E-06	4.5E-06	2.1E-07	5.0E-06	3.0E-08	0.0E+00	0.0E+00	5.3E-06
158	UCART1	654312.8	4184730.89	654312.75	4184730.89	2.61545	2.61931	0.27523	5.82103	3.16E-02	4.74E-05	2.87E-04	2.26E-04	3.22E-02	1.1E-05	3.4E-05	1.9E-05	1.8E-05	8.0E-06	3.7E-07	9.0E-06	5.3E-08	0.0E+00	0.0E+00	9.4E-06
159	UCART1	654362.8	4184730.89	654362.75	4184730.89	5.2873	4.13675	0.33322	5.72367	6.39E-02	7.48E-05	3.48E-04	2.23E-04	6.45E-02	2.2E-05	6.7E-05	3.9E-05	3.5E-05	1.6E-05	7.5E-07	1.8E-05	1.1E-07	0.0E+00	0.0E+00	1.9E-05
160	UCART1	654412.8	4184730.89	654412.75	4184730.89	7.63216	3.49349	0.41419	5.62118	9.22E-02	6.32E-05	4.32E-04	2.19E-04	9.29E-02	3.2E-05	9.7E-05	5.6E-05	5.1E-05	2.3E-05	1.1E-06	2.6E-05	1.5E-07	0.0E+00	0.0E+00	2.7E-05
161	UCART1	654462.8	4184730.89	654462.75	4184730.89	8.62524	2.64024	0.52126	5.51276	1.04E-01	4.78E-05	5.44E-04	2.14E-04	1.05E-01	3.6E-05	1.1E-04	6.4E-05	5.8E-05	2.6E-05	1.2E-06	2.9E-05	1.7E-07	0.0E+00	0.0E+00	3.1E-05
162	UCART1	654512.8	4184730.89	654512.75	4184730.89	8.6389	1.99446	0.66691	5.40169	1.04E-01	3.61E-05	6.96E-04	2.10E-04	1.05E-01	3.6E-05	1.1E-04	6.4E-05	5.8E-05	2.6E-05	1.2E-06	2.9E-05	1.7E-07	0.0E+00	0.0E+00	3.1E-05
163	UCART1	654562.8	4184730.89	654562.75	4184730.89	7.50129	1.52854	0.91361	5.287	9.06E-02	2.76E-05	9.53E-04	2.06E-04	9.18E-02	3.2E-05	9.6E-05	5.6E-05	5.0E-05	2.3E-05	1.1E-06	2.6E-05	1.5E-07	0.0E+00	0.0E+00	2.7E-05
164	UCART1	654612.8	4184730.89	654612.75	4184730.89	5.11766	1.18837	1.16959	5.1693	6.18E-02	2.15E-05	1.22E-03	2.01E-04	6.33E-02	2.2E-05	6.6E-05	3.8E-05	3.5E-05	1.6E-05	7.3E-07	1.8E-05	1.0E-07	0.0E+00	0.0E+00	1.9E-05
165	UCART1	654662.8	4184730.89	654662.75	4184730.89	3.2558	0.93518	1.24156	5.03417	3.93E-02	1.69E-05	1.29E-03	1.96E-04	4.08E-02	1.4E-05	4.3E-05	2.5E-05	2.2E-05	1.0E-05	4.7E-07	1.1E-05	6.7E-08	0.0E+00	0.0E+00	1.2E-05
166	UCART1	654712.8	4184730.89	654712.75	4184730.89	2.08396	0.74529	1.16805	4.88536	2.52E-02	1.35E-05	1.22E-03	1.90E-04	2.66E-02	9.2E-06	2.8E-05	1.6E-05	1.5E-05	6.7E-06	3.1E-07	7.4E-06	4.4E-08	0.0E+00	0.0E+00	7.8E-06
167	UCART1	654762.8	4184730.89	654762.75	4184730.89	1.39089	0.60093	1.03149	4.70138	1.68E-02	1.09E-05	1.08E-03	1.83E-04	1.81E-02	6.3E-06	1.9E-05	1.1E-05	9.9E-06	4.5E-06	2.1E-07	5.0E-06	3.0E-08	0.0E+00	0.0E+00	5.3E-06
168	UCART1	654812.8	4184730.89	654812.75	4184730.89	0.97237	0.48984	0.88254	4.41105	1.17E-02	8.86E-06	9.20E-04	1.72E-04	1.28E-02	4.4E-06	1.3E-05	7.8E-06	7.0E-06	3.2E-06	1.5E-07	3.6E-06	2.1E-08	0.0E+00	0.0E+00	3.8E-06
169	UCART1	654862.8	4184730.89	654862.75	4184730.89	0.70837	0.40365	0.74376	3.85764	8.56E-03	7.30E-06	7.76E-04	1.50E-04	9.49E-03	3.3E-06	9.9E-06	5.7E-06	5.2E-06	2.4E-06	1.1E-07	2.6E-06	1.6E-08	0.0E+00	0.0E+00	2.8E-06
170	UCART1	654912.8	4184730.89	654912.75	4184730.89	0.53505	0.33663	0.62344	2.55254	6.46E-03	6.09E-06	6.50E-04	9.93E-05	7.22E-03	2.5E-06	7.5E-06	4.4E-06	4.0E-06	1.8E-06	8.3E-08	2.0E-06	1.2E-08	0.0E+00	0.0E+00	2.1E-06
171	UCART1	654962.8	4184730.89	654962.75	4184730.89	0.41628	0.28339	0.52191	1.38675	5.03E-03	5.13E-06	5.44E-04	5.39E-05	5.63E-03	1.9E-06	5.9E-06	3.4E-06	3.1E-06	1.4E-06	6.5E-08	1.6E-06	9.3E-09	0.0E+00	0.0E+00	1.6E-06
172	UCART1	655012.8	4184730.89	655012.75	4184730.89	0.33257	0.24118	0.43848	0.82945	4.02E-03	4.36E-06	4.57E-04	3.23E-05	4.51E-03	1.6E-06	4.7E-06	2.7E-06	2.5E-06	1.1E-06	5.2E-08	1.3E-06	7.4E-09	0.0E+00	0.0E+00	1.3E-06
173	UCART1	655062.8	4184730.89	655062.75	4184730.89	0.27144	0.20703	0.37003	0.55299	3.28E-03	3.74E-06	3.86E-04	2.15E-05	3.69E-03	1.3E-06	3.9E-06	2.2E-06	2.0E-06	9.2E-07	4.3E-08	1.0E-06	6.1E-09	0.0E+00	0.0E+00	1.1E-06
174	UCART1	655112.8	4184730.89	655112.75	4184730.89	0.22599	0.17952	0.31461	0.3986	2.73E-03	3.25E-06	3.28E-04	1.55E-05	3.08E-03	1.1E-06	3.2E-06	1.9E-06	1.7E-06	7.7E-07	3.6E-08	8.6E-07	5.1E-09	0.0E+00	0.0E+00	9.0E-07
175	UCART1	655162.8	4184730.89	655162.75	4184730.89	0.19112	0.15683	0.26918	0.3034	2.31E-03	2.84E-06	2.81E-04	1.18E-05	2.60E-03	9.0E-07	2.7E-06	1.6E-06	1.4E-06	6.5E-07	3.0E-08	7.3E-07	4.3E-09	0.0E+00	0.0E+00	7.6E-07
176	UCART1	653962.8	4184780.89	653962.75	4184780.89	0.17503	0.24318	0.11304	8.0473	2.11E-03	4.40E-06	1.18E-04	3.13E-04	2.55E-03	8.8E-07	2.7E-06	1.5E-06	1.4E-06	6.4E-07	2.9E-08	7.1E-07	4.2E-09	0.0E+00	0.0E+00	7.5E-07
177	UCART1	654012.8	4184780.89	654012.75	4184780.89	0.2226	0.31076	0.12956	10.60987	2.69E-03	5.62E-06	1.35E-04	4.13E-04	3.24E-03	1.1E-06	3.4E-06	2.0E-06	1.8E-06	8.1E-07	3.7E-08	9.1E-07	5.3E-09	0.0E+00	0.0E+00	9.5E-07
178	UCART1	654062.8	4184780.89	654062.75	4184780.89	0.29459	0.41066	0.14948	11.97888	3.56E-03	7.43E-06	1.56E-04	4.66E-04	4.19E-03	1.4E-06	4.4E-06	2.5E-06	2.3E-06	1.0E-06	4.8E-08	1.2E-06	6.9E-09	0.0E+00	0.0E+00	1.2E-06
179	UCART1	654112.8	4184780.89	654112.75	4184780.89	0.41202	0.56958	0.17397	10.45499	4.98E-03	1.03E-05	1.81E-04	4.07E-04	5.58E-03	1.9E-06	5.8E-06	3.4E-06	3.1E-06	1.4E-06	6.4E-08	1.6E-06	9.2E-09	0.0E+00	0.0E+00	1.6E-06
180	UCART1	654162.8	4184780.89	654162.75	4184780.89	0.62604	0.85327	0.20467	13.75681	7.56E-03	1.54E-05	2.13E-04	5.35E-04	8.33E-03	2.9E-06	8.7E-06	5.0E-06	4.6E-06	2.1E-06	9.6E-08	2.3E-06	1.4E-08	0.0E+00	0.0E+00	2.4E-06
181	UCART1	654212.8	4184780.89	654212.75	4184780.89	1.08967	1.44796	0.24296	11.44389	1.32E-02	2.62E-05	2.53E-04	4.45E-04	1.39E-02	4.8E-06	1.5E-05	8.4E-06	7.6E-06	3.5E-06	1.6E-07	3.9E-06	2.3E-08	0.0E+00	0.0E+00	4.1E-06
182	UCART1	654262.8	4184780.89	654262.75	4184780.89	2.46978	3.28792	0.2931	12.04067	2.98E-02	5.95E-05	3.06E-04	4.68E-04	3.07E-02	1.1E-05	3.2E-05	1.9E-05	1.7E-05	7.7E-06	3.5E-07	8.6E-06	5.0E-08	0.0E+00	0.0E+00	9.0E-06
183	UCART1	654312.8	4184780.89	654312.75	4184780.89	9.41116	15.92903	0.36141	9.88781	1.14E-01	2.88E-04	3.77E-04	3.85E-04	1.15E-01	4.0E-05	1.2E-04	6.9E-05	6.3E-05	2.9E-05	1.3E-06	3.2E-05	1.9E-07	0.0E+00	0.0E+00	3.4E-05
184	UCART1	654362.8	4184780.89	654362.75	4184780.89	27.5872	10.00437	0.46237	12.39008	3.33E-01	1.81E-04	4.82E-04	4.82E-04	3.34E-01	1.2E-04	3.5E-04	2.0E-04	1.8E-04	8.4E-05	3.9E-06	9.3E-05	5.5E-07	0.0E+00	0.0E+00	9.8E-05
185	UCART1	654412.8	4184780.89	654412.75	4184780.89	29.9789	5.32658	0.60645	13.26242	3.62E-01	9.63E-05	6.32E-04	5.16E-04	3.63E-01	1.3E-04	3.8E-04	2.2E-04	2.0E-04	9.1E-05	4.2E-06	1.0E-04	6.0E-07	0.0E+00	0.0E+00	1.1E-04
186	UCART1	654462.8	4184780.89	654462.75	4184780.89	29.3912	3.38991	0.8042	10.50024	3.55E-01	6.13E-05	8.39E-04	4.08E-04	3.56E-01	1.2E-04	3.7E-04	2.2E-04	2.0E-04	8.9E-05	4.1E-06	1.0E-04	5.9E-07	0.0E+00	0.0E+00	1.0E-04
187	UCART1	654512.8	4184780.89	654512.75	4184780.89	26.2204	2.3486	1.09718	12.88458	3.17E-01	4.25E-05	1.14E-03	5.01E-04	3.18E-01	1.1E-04	3.3E-04	1.9E-04	1.7E-04	8.0E-05	3.7E-06	8.9E-05	5.2E-07	0.0E+00	0.0E+00	9.3E-05
188	UCART1	654562.8	4184780.89	654562.75	4184780.89	13.5636	1.7049	1.6955	13.72566	1.64E-01	3.08E-05	1.77E-03	5.34E-04	1.66E-01	5.8E-05	1.7E-04	1.0E-04	9.1E-05	4.2E-05	1.9E-06	4.6E-05	2.7E-07	0.0E+00	0.0E+00	4.9E-05
189	UCART1	654612.8	4184780.89	654612.75	4184780.89	6.01507	1.27472	2.07997	16.66216	7.27E-02	2.31E-05	2.17E-03	6.48E-04	7.55E-02	2.6E-05	7.9E-05	4.6E-05	4.1E-05	1.9E-05	8.7E-07	2.1E-05	1.2E-07	0.0E+00	0.0E+00	2.2E-05
190	UCART1	654662.8	4184780.89	654662.75	4184780.89	3.12717	0.97376	1.92118	12.77597	3.78E-02	1.76E-05	2.00E-03	4.97E-04	4.03E-02	1.4E-05	4.2E-05	2.4E-05	2.2E-05	1.0E-05	4.7E-07	1.1E-05	6.6E-08	0.0E+00	0.0E+00	1.2E-05
191	UCART1	654712.8	4184780.89	654712.75	4184780.89	1.83991	0.75757	1.60368	15.22409	2.22E-02	1.37E-05	1.67E-03	5.92E-04	2.45E-02	8.5E-06	2.6E-05	1.5E-05	1.3E-05	6.1E-06	2.8E-07	6.8E-06	4.0E-08	0.0E+00	0.0E+00	7.2E-06
192	UCART1	654762.8	4184780.89	654762.75	4184780.89	1.19107	0.59914	1.29677	18.05784	1.44E-02	1.08E-05	1.35E-03	7.02E-04	1.65E-02	5.7E-06	1.7E-05	1.0E-05	9.0E-06	4.1E-06	1.9E-07	4.6E-06	2.7E-08	0.0E+00	0.0E+00	4.8E-06
193	UCART1	654812.8	4184780.89	654812.75	4184780.89	0.82717	0.48114	1.04002	16.82354	9.99E-03	8.70E-06	1.08E-03	6.54E-04	1.17E-02	4.1E-06	1.2E-05	7.1E-06	6.4E-06	2.9E-06	1.4E-07	3.3E-06	1.9E-08	0.0E+00	0.0E+00	3.4E-06
194	UCART1	654862.8	4184780.89	654862.75	4184780.89	0.60556	0.39211	0.83475	13.63324	7.32E-03	7.09E-06	8.71E-04	5.30E-04	8.72E-03	3.0E-06	9.1E-06	5.3E-06	4.8E-06	2.2E-06	1.0E-07	2.4E-06	1.4E-08	0.0E+00	0.0E+00	2.6E-06
195	UCART1	654912.8	4184780.89	654912.75	4184780.89	0.4619	0.32411	0.67372	2.89843	5.58E-03	5.86E-06	7.03E-04	1.13E-04	6.40E-03	2.2E-06	6.7E-06	3.9E-06	3.5E-06	1.6E-06	7.4E-08	1.8E-06	1.1E-08	0.0E+00	0.0E+00	1.9E-06
196	UCART1	654962.8	4184780.89	654962.75	4184780.89	0.3638	0.27131	0.54811	1.18083	4.40E-03	4.91E-06	5.72E-04	4.59E-05	5.02E-03	1.7E-06	5.2E-06	3.0E-06	2.8E-06	1.3E-06	5.8E-08	1.4E-06	8.2E-09	0.0E+00	0.0E+00	1.5E-06
197	UCART1	655012.8	4184780.89	655012.75	4184780.89	0.29408	0.22985	0.45025	0.68667	3.55E-03	4.16E-06	4.70E-04	2.67E-05	4.05E-03	1.4E-06	4.2E-06	2.5E-06	2.2E-06	1.0E-06	4.7E-08	1.1E-06	6.7E-09	0.0E+00	0.0E+00	1.2E-06
198	UCART1	655062.8	4184780.89	655062.75	4184780.89	0.2428	0.19682	0.37358	0.46423	2.93E-03	3.56E-06	3.90E-04	1.81E-05	3.34E-03	1.2E-06	3.5E-06	2.0E-06	1.8E-06	8.4E-07	3.9E-08	9.3E-07	5.5E-09	0.0E+00	0.0E+00	9.8E-07
199	UCART1	655112.8	4184780.89	655112.75	4184780.89	0.20411	0.1703	0.31325	0.34105	2.47E-03	3.08E-06	3.27E-04	1.33E-05	2.81E-03	9.7E-07	2.9E-06	1.7E-06	1.5E-06	7.0E-07	3.2E-08	7.8E-07	4.6E-09	0.0E+00	0.0E+00	8.2E-07
200	UCART1	655162.8	4184780.89	655162.75	4184780.89	0.17412	0.14863	0.26521	0.26417	2.10E-03	2.69E-06	2.77E-04	1.03E-05	2.39E-03	8.3E-07	2.5E-06	1.4E-06	1.3E-06	6.0E-07	2.8E-08	6.7E-07	3.9E-09	0.0E+00	0.0E+00	7.0E-07
201	UCART1	653962.8	4184830.89	653962.75	4184830.89	0.18407	0.27044	0.12451	1.95034	2.22E-03	4.89E-06	1.30E-04	7.58E-05	2.43E-03	8.4E-07	2.5E-06	1.5E-06	1.3E-06	6.1E-07	2.8E-08	6.8E-07	4.0E-09	0.0E+00	0.0E+00	7.1E-07
202	UCART1	654012.8	4184830.89	654012.75	4184830.89	0.23585	0.35539

CONSTRUCTION RISK (UNMITIGATED)

267	UCART1	654762.8	4184930.89	654762.75	4184930.89	0.51984	0.47449	1.65724	0.83348	6.28E-03	8.58E-06	1.73E-03	3.24E-05	8.05E-03	2.8E-06	8.4E-06	4.9E-06	4.4E-06	2.0E-06	9.3E-08	2.2E-06	1.3E-08	0.0E+00	0.0E+00	2.4E-06
268	UCART1	654812.8	4184930.89	654812.75	4184930.89	0.4073	0.37682	1.16041	0.67523	4.92E-03	6.82E-06	1.21E-03	2.63E-05	6.16E-03	2.1E-06	6.4E-06	3.7E-06	3.4E-06	1.5E-06	7.1E-08	1.7E-06	1.0E-08	0.0E+00	0.0E+00	1.8E-06
269	UCART1	654862.8	4184930.89	654862.75	4184930.89	0.32927	0.30622	0.84658	0.52928	3.98E-03	5.54E-06	8.83E-04	2.06E-05	4.89E-03	1.7E-06	5.1E-06	3.0E-06	2.7E-06	1.2E-06	5.6E-08	1.4E-06	8.0E-09	0.0E+00	0.0E+00	1.4E-06
270	UCART1	654912.8	4184930.89	654912.75	4184930.89	0.27201	0.25374	0.63933	0.42093	3.29E-03	4.59E-06	6.67E-04	1.64E-05	3.97E-03	1.4E-06	4.2E-06	2.4E-06	2.2E-06	9.9E-07	4.6E-08	1.1E-06	6.5E-09	0.0E+00	0.0E+00	1.2E-06
271	UCART1	654962.8	4184930.89	654962.75	4184930.89	0.22817	0.21328	0.49624	0.33633	2.76E-03	3.86E-06	5.18E-04	1.31E-05	3.29E-03	1.1E-06	3.4E-06	2.0E-06	1.8E-06	8.2E-07	3.8E-08	9.2E-07	5.4E-09	0.0E+00	0.0E+00	9.6E-07
272	UCART1	655012.8	4184930.89	655012.75	4184930.89	0.19407	0.18196	0.39484	0.27026	2.34E-03	3.29E-06	4.12E-04	1.05E-05	2.77E-03	9.6E-07	2.9E-06	1.7E-06	1.5E-06	6.9E-07	3.2E-08	7.7E-07	4.6E-09	0.0E+00	0.0E+00	8.1E-07
273	UCART1	655062.8	4184930.89	655062.75	4184930.89	0.16704	0.15716	0.32078	0.22052	2.02E-03	2.84E-06	3.35E-04	8.58E-06	2.36E-03	8.2E-07	2.5E-06	1.4E-06	1.3E-06	5.9E-07	2.7E-08	6.6E-07	3.9E-09	0.0E+00	0.0E+00	6.9E-07
274	UCART1	655112.8	4184930.89	655112.75	4184930.89	0.14533	0.1373	0.2655	0.18364	1.76E-03	2.48E-06	2.77E-04	7.14E-06	2.04E-03	7.1E-07	2.1E-06	1.2E-06	1.1E-06	5.1E-07	2.4E-08	5.7E-07	3.4E-09	0.0E+00	0.0E+00	6.0E-07
275	UCART1	655162.8	4184930.89	655162.75	4184930.89	0.1276	0.12095	0.22297	0.15585	1.54E-03	2.19E-06	2.33E-04	6.06E-06	1.78E-03	6.2E-07	1.9E-06	1.1E-06	9.8E-07	4.5E-07	2.1E-08	5.0E-07	2.9E-09	0.0E+00	0.0E+00	5.2E-07
276	UCART1	653962.8	4184980.89	653962.75	4184980.89	0.20943	0.33908	0.15402	0.48692	2.53E-03	6.13E-06	1.61E-04	1.89E-05	2.72E-03	9.4E-07	2.8E-06	1.6E-06	1.5E-06	6.8E-07	3.1E-08	7.6E-07	4.5E-09	0.0E+00	0.0E+00	7.9E-07
277	UCART1	654012.8	4184980.89	654012.75	4184980.89	0.27264	0.47064	0.19118	0.53395	3.29E-03	8.51E-06	1.99E-04	2.08E-05	3.52E-03	1.2E-06	3.7E-06	2.1E-06	1.9E-06	8.8E-07	4.1E-08	9.8E-07	5.8E-09	0.0E+00	0.0E+00	1.0E-06
278	UCART1	654062.8	4184980.89	654062.75	4184980.89	0.37359	0.69284	0.24393	0.57397	4.51E-03	1.25E-05	2.54E-04	2.23E-05	4.80E-03	1.7E-06	5.0E-06	2.9E-06	2.6E-06	1.2E-06	5.6E-08	1.3E-06	7.9E-09	0.0E+00	0.0E+00	1.4E-06
279	UCART1	654112.8	4184980.89	654112.75	4184980.89	0.53902	1.10145	0.32179	0.6086	6.51E-03	1.99E-05	3.36E-04	2.37E-05	6.89E-03	2.4E-06	7.2E-06	4.2E-06	3.8E-06	1.7E-06	8.0E-08	1.9E-06	1.1E-08	0.0E+00	0.0E+00	2.0E-06
280	UCART1	654162.8	4184980.89	654162.75	4184980.89	0.80369	1.93541	0.4411	0.63776	9.71E-03	3.50E-05	4.60E-04	2.48E-05	1.02E-02	3.5E-06	1.1E-05	6.2E-06	5.6E-06	2.6E-06	1.2E-07	2.9E-06	1.7E-08	0.0E+00	0.0E+00	3.0E-06
281	UCART1	654212.8	4184980.89	654212.75	4184980.89	1.17429	3.93756	0.63045	0.66172	1.42E-02	7.12E-05	6.57E-04	2.57E-05	1.49E-02	5.2E-06	1.6E-05	9.0E-06	8.2E-06	3.7E-06	1.7E-07	4.2E-06	2.5E-08	0.0E+00	0.0E+00	4.4E-06
282	UCART1	654262.8	4184980.89	654262.75	4184980.89	1.52526	11.06741	0.93975	0.68077	1.84E-02	2.00E-04	9.80E-04	2.65E-05	1.96E-02	6.8E-06	2.1E-05	1.2E-05	1.1E-05	4.9E-06	2.3E-07	5.5E-06	3.2E-08	0.0E+00	0.0E+00	5.7E-06
283	UCART1	654312.8	4184980.89	654312.75	4184980.89	1.77907	37.18456	1.51707	0.69535	2.15E-02	6.73E-04	1.58E-03	2.70E-05	2.38E-02	8.2E-06	2.5E-05	1.4E-05	1.3E-05	6.0E-06	2.7E-07	6.6E-06	3.9E-08	0.0E+00	0.0E+00	7.0E-06
284	UCART1	654362.8	4184980.89	654362.75	4184980.89	1.98827	14.56193	2.59533	0.70602	2.40E-02	2.63E-04	2.71E-03	2.75E-05	2.70E-02	9.4E-06	2.8E-05	1.6E-05	1.5E-05	6.8E-06	3.1E-07	7.5E-06	4.4E-08	0.0E+00	0.0E+00	7.9E-06
285	UCART1	654412.8	4184980.89	654412.75	4184980.89	2.12242	7.23254	4.02061	0.71258	2.56E-02	1.31E-04	4.19E-03	2.77E-05	3.00E-02	1.0E-05	3.1E-05	1.8E-05	1.6E-05	7.5E-06	3.5E-07	8.4E-06	4.9E-08	0.0E+00	0.0E+00	8.8E-06
286	UCART1	654462.8	4184980.89	654462.75	4184980.89	1.87269	3.77613	6.64445	0.71432	2.26E-02	6.83E-05	6.93E-03	2.78E-05	2.96E-02	1.0E-05	3.1E-05	1.8E-05	1.6E-05	7.4E-06	3.4E-07	8.3E-06	4.9E-08	0.0E+00	0.0E+00	8.7E-06
287	UCART1	654512.8	4184980.89	654512.75	4184980.89	1.4439	2.18189	19.2148	0.71065	1.74E-02	3.95E-05	2.00E-02	2.76E-05	3.75E-02	1.3E-05	3.9E-05	2.3E-05	2.1E-05	9.4E-06	4.3E-07	1.0E-05	6.2E-08	0.0E+00	0.0E+00	1.1E-05
288	UCART1	654562.8	4184980.89	654562.75	4184980.89	1.1336	1.38889	18.9385	0.70011	1.37E-02	2.51E-05	1.98E-02	2.72E-05	3.35E-02	1.2E-05	3.5E-05	2.0E-05	1.8E-05	8.4E-06	3.9E-07	9.4E-06	5.5E-08	0.0E+00	0.0E+00	9.8E-06
289	UCART1	654612.8	4184980.89	654612.75	4184980.89	0.88736	0.95285	7.49781	0.67862	1.07E-02	1.72E-05	7.82E-03	2.64E-05	1.86E-02	6.4E-06	1.9E-05	1.1E-05	1.0E-05	4.7E-06	2.1E-07	5.2E-06	3.1E-08	0.0E+00	0.0E+00	5.4E-06
290	UCART1	654662.8	4184980.89	654662.75	4184980.89	0.68147	0.69123	3.90938	0.64173	8.23E-03	1.25E-05	4.08E-03	2.50E-05	1.23E-02	4.3E-06	1.3E-05	7.5E-06	6.8E-06	3.1E-06	1.4E-07	3.4E-06	2.0E-08	0.0E+00	0.0E+00	3.6E-06
291	UCART1	654712.8	4184980.89	654712.75	4184980.89	0.51841	0.52327	2.31949	0.58334	6.26E-03	9.46E-06	2.42E-03	2.27E-05	8.71E-03	3.0E-06	9.1E-06	5.3E-06	4.8E-06	2.2E-06	1.0E-07	2.4E-06	1.4E-08	0.0E+00	0.0E+00	2.5E-06
292	UCART1	654762.8	4184980.89	654762.75	4184980.89	0.39974	0.40947	1.50186	0.50382	4.83E-03	7.41E-06	1.57E-03	1.96E-05	6.42E-03	2.2E-06	6.7E-06	3.9E-06	3.5E-06	1.6E-06	7.4E-08	1.8E-06	1.1E-08	0.0E+00	0.0E+00	1.9E-06
293	UCART1	654812.8	4184980.89	654812.75	4184980.89	0.31712	0.32902	1.03785	0.41925	3.83E-03	5.95E-06	1.08E-03	1.63E-05	4.94E-03	1.7E-06	5.2E-06	3.0E-06	2.7E-06	1.2E-06	5.7E-08	1.4E-06	8.1E-09	0.0E+00	0.0E+00	1.4E-06
294	UCART1	654862.8	4184980.89	654862.75	4184980.89	0.25972	0.26959	0.75289	0.34912	3.14E-03	4.88E-06	7.85E-04	1.36E-05	3.94E-03	1.4E-06	4.1E-06	2.4E-06	2.2E-06	9.9E-07	4.6E-08	1.1E-06	6.5E-09	0.0E+00	0.0E+00	1.2E-06
295	UCART1	654912.8	4184980.89	654912.75	4184980.89	0.21896	0.22558	0.56912	0.29398	2.65E-03	4.08E-06	5.94E-04	1.14E-05	3.25E-03	1.1E-06	3.4E-06	2.0E-06	1.8E-06	8.1E-07	3.8E-08	9.1E-07	5.3E-09	0.0E+00	0.0E+00	9.5E-07
296	UCART1	654962.8	4184980.89	654962.75	4184980.89	0.18811	0.19175	0.44382	0.24842	2.27E-03	3.47E-06	4.63E-04	9.66E-06	2.75E-03	9.5E-07	2.9E-06	1.7E-06	1.5E-06	6.9E-07	3.2E-08	7.7E-07	4.5E-09	0.0E+00	0.0E+00	8.0E-07
297	UCART1	655012.8	4184980.89	655012.75	4184980.89	0.16354	0.16464	0.35461	0.20999	1.98E-03	2.98E-06	3.70E-04	8.17E-06	2.36E-03	8.2E-07	2.5E-06	1.4E-06	1.3E-06	5.9E-07	2.7E-08	6.6E-07	3.9E-09	0.0E+00	0.0E+00	6.9E-07
298	UCART1	655062.8	4184980.89	655062.75	4184980.89	0.1436	0.14334	0.28985	0.1781	1.73E-03	2.59E-06	3.02E-04	6.93E-06	2.05E-03	7.1E-07	2.1E-06	1.2E-06	1.1E-06	5.1E-07	2.4E-08	5.7E-07	3.4E-09	0.0E+00	0.0E+00	6.0E-07
299	UCART1	655112.8	4184980.89	655112.75	4184980.89	0.12699	0.12597	0.2411	0.15225	1.53E-03	2.28E-06	2.51E-04	5.92E-06	1.79E-03	6.2E-07	1.9E-06	1.1E-06	9.8E-07	4.5E-07	2.1E-08	5.0E-07	2.9E-09	0.0E+00	0.0E+00	5.2E-07
300	UCART1	655162.8	4184980.89	655162.75	4184980.89	0.11302	0.11156	0.20355	0.13163	1.37E-03	2.02E-06	2.12E-04	5.12E-06	1.58E-03	5.5E-07	1.7E-06	9.6E-07	8.7E-07	4.0E-07	1.8E-08	4.4E-07	2.6E-09	0.0E+00	0.0E+00	4.6E-07
301	UCART1	653962.8	4185030.89	653962.75	4185030.89	0.21947	0.35887	0.1612	0.37998	2.65E-03	6.49E-06	1.68E-04	1.48E-05	2.84E-03	9.8E-07	3.0E-06	1.7E-06	1.6E-06	7.1E-07	3.3E-08	7.9E-07	4.7E-09	0.0E+00	0.0E+00	8.3E-07
302	UCART1	654012.8	4185030.89	654012.75	4185030.89	0.28918	0.4988	0.2026	0.40898	3.49E-03	9.02E-06	2.11E-04	1.59E-05	3.73E-03	1.3E-06	3.9E-06	2.3E-06	2.0E-06	9.3E-07	4.3E-08	1.0E-06	6.1E-09	0.0E+00	0.0E+00	1.1E-06
303	UCART1	654062.8	4185030.89	654062.75	4185030.89	0.39204	0.73056	0.26374	0.43408	4.74E-03	1.32E-05	2.75E-04	1.69E-05	5.04E-03	1.7E-06	5.3E-06	3.1E-06	2.8E-06	1.3E-06	5.8E-08	1.4E-06	8.3E-09	0.0E+00	0.0E+00	1.5E-06
304	UCART1	654112.8	4185030.89	654112.75	4185030.89	0.53982	1.14027	0.35998	0.45588	6.52E-03	2.06E-05	3.75E-04	1.77E-05	6.94E-03	2.4E-06	7.2E-06	4.2E-06	3.8E-06	1.7E-06	8.0E-08	1.9E-06	1.1E-08	0.0E+00	0.0E+00	2.0E-06
305	UCART1	654162.8	4185030.89	654162.75	4185030.89	0.7378	1.93262	0.52559	0.47467	8.91E-03	3.50E-05	5.48E-04	1.85E-05	9.51E-03	3.3E-06	9.9E-06	5.8E-06	5.2E-06	2.4E-06	1.1E-07	2.7E-06	1.6E-08	0.0E+00	0.0E+00	2.8E-06
306	UCART1	654212.8	4185030.89	654212.75	4185030.89	0.94433	3.7704	0.84736	0.49039	1.14E-02	6.82E-05	8.84E-04	1.91E-05	1.24E-02	4.3E-06	1.3E-05	7.5E-06	6.8E-06	3.1E-06	1.4E-07	3.5E-06	2.0E-08	0.0E+00	0.0E+00	3.6E-06
307	UCART1	654262.8	4185030.89	654262.75	4185030.89	1.10099	10.71898	1.55884	0.50283	1.33E-02	1.94E-04	1.63E-03	1.96E-05	1.51E-02	5.2E-06	1.6E-05	9.2E-06	8.3E-06	3.8E-06	1.8E-07	4.2E-06	2.5E-08	0.0E+00	0.0E+00	4.4E-06
308	UCART1	654312.8	4185030.89	654312.75	4185030.89	1.20386	47.74643	3.41328	0.51198	1.45E-02	8.64E-04	3.56E-03	1.99E-05	1.90E-02	6.6E-06	2.0E-05	1.1E-05	1.0E-05	4.8E-06	2.2E-07	5.3E-06	3.1E-08	0.0E+00	0.0E+00	5.6E-06
309	UCART1	654362.8	4185030.89	654362.75	4185030.89	1.25037	25.93933	6.46431	0.51786	1.51E-02	4.69E-04	6.74E-03	2.01E-05	2.23E-02	7.7E-06	2.3E-05	1.4E-05	1.2E-05	5.6E-06	2.6E-07	6.2E-06	3.7E-08	0.0E+00	0.0E+00	6.5E-06
310	UCART1	654412.8	4185030.89	654412.75	4185030.89	1.16987	6.93266	8.62079	0.51999	1.41E-02	1.25E-04	8.99E-03	2.02E-05	2.33E-02	8.1E-06	2.4E-05	1.4E-05	1.3E-05	5.8E-06	2.7E-07	6.5E-06	3.8E-08	0.0E+00	0.0E+00	6.8E-06
311	UCART1	654462.8	4185030.89	654462.75	4185030.89	0.96779	2.96842	11.26503	0.5177	1.17E-02	5.37E-05	1.17E-02	2.01E-05	2.35E-02	8.1E-06	2.5E-05	1.4E-05	1.3E-05	5.9E-06	2.7E-07	6.6E-06	3.9E-08	0.0E+00	0.0E+00	6.9E-06
312	UCART1	654512.8	4185030.89	654512.75	4185030.89	0.7978	1.67242	23.92396	0.51024	9.64E-03	3.02E-05	2.50E-02	1.98E-05	3.46E-02	1.2E-05	3.6E-05	2.1E-05	1.9E-05	8.5E-06	4.0E-07	9.7E-06	5.7E-08	0.0E+00	0.0E+00	1.0E-05
313	UCART1	654562.8	4185030.89	654562.75	4185030.89	0.67437	1.08191	18.83305	0.49597	8.15E-03	1.96E-05	1.96E-02	1.93E-05	2.78E-02	9.6E-06	2.9E-05	1.7E-05	1.5E-05	7.0E-06	3.2E-07	7.8E-06	4.6E-08	0.0E+00	0.0E+00	8.1E-06
314	UCART1	654612.8	4185030.89	654612.75	4185030.89	0.56769	0.76001	6.71113	0.47236	6.86E-03	1.37E-05	7.00E-03	1.84E-05	1.39E-02	4.8E-06	1.5E-05	8.4E-06	7.6E-06	3.5E-06	1.6E-07	3.9E-06	2.3E-08	0.0E+00	0.0E+00	4.1E-06
315	UCART1	654662.8	4185030.89	654662.75	4185030.89	0.47784	0.56352	3.28144	0.43797	5.77E-03	1.02E-05	3.42E-03	1.70E-05	9.22E-03	3.2E-06	9.6E-06	5.6E-06	5.1E-06	2.3E-06	1.1E-07	2.6E-06	1.5E-08	0.0E+00	0.0E+00	2.7E-06
316	UCART1	654712.8	4185030.89	654712.75	4185030.89	0.39543	0.43506	1.91127	0.39201	4.78E-03	7.87E-06	1.99E-03	1.52E-05	6.79E-03	2.4E-06	7.1E-06	4.1E-06	3.7E-06	1.7E-06	7.9E-08	1.9E-06	1.1E-08	0.0E+00	0.0E+00	2.0E-06
317	UCART1	654762.8	4185030.89	654762.75	4185030.89	0.32381	0.34639	1.24104	0.34009	3.91E-03	6.27E-06	1.29E-03	1.32E-05	5.23E-03	1.8E-06	5.5E-06	3.2E-06	2.9E-06	1.3E-06	6.0E-08	1.5E-06	8.6E-09	0.0E+00	0.0E+00	1.5E-06
318	UCART1	654812.8	4185030.89	654812.75	4185030.89	0.26451	0.28256	0.86688	0.29184	3.20E-03	5.11E-06	9.04E-04	1.13E-05	4.12E-03	1.4E-06	4.3E-06	2.5E-06	2.3E-06	1.0E-06	4.8E-08	1.1E-06	6.8E-09	0.0E+00	0.0E+00	1.2E-06
319	UCART1	654862.8	4185030.89	654862.75	4185030.89	0.21753	0.23458	0.63735	0.25234	2.63E-03	4.24E-06	6.65E-04	9.81E-06	3.31E-03	1.1E-06	3.5E-06	2.0E-06	1.8E-06	8.3E-07	3.8E-08	9.2E-07	5.4E-09	0.0E+00	0.0E+00	9.7E-07
320	UCART1	654912.8	4185030.89	654912.75	4185030.89	0.18235	0.19845	0.48802	0.21988	2.20E-03	3.59E-06	5.09E-04	8.55E-06	2.72E-03	9.4E-07	2.8E-06	1.6E-06	1.5E-06	6.8E-07	3.1E-08	7.6E-07	4.5E-09	0.0E+00	0.0E+00	8.0E-07
321	UCART1	654962.8	4185030.89	654962.75	4185030.89	0.15648	0.1704	0.38554	0.19209	1.89E-03	3.08E-06	4.02E-04	7.47E-06	2.30E-03	8.0E-07	2.4E-06	1.4E-06	1.3E-06	5.8E-07	2.7E-08	6.4E-07	3.8E-09	0.0E+00	0.0E+00	6.7E-07
322	UCART1	655012.8	4185030.89	655012.75	4185030.89	0.13703	0.14795	0.31191	0.16789	1.66E-03	2.68E-06	3.25E-04	6.53E-06	1.99E-03	6.9E-07	2.1E-06	1.2E-06	1.1E-06	5.0E-07	2.3E-08	5.6E-07	3.3E-09	0.0E+00	0.0E+00	5.8E-07
323	UCART1	655062.8	4185030.89	655062.75	4185030.89	0.12182	0.12974	0.25746	0.14675	1.47E-03	2.35E-06	2.69E-04	5.71E-06	1.75E-03	6.1E-07	1.8E-06	1.1E-06	9.6E-07	4.4E-07	2.0E-08	4.9E-07	2.9E-09	0.0E+00	0.0E+00	5.1E-07
324	UCART1	655112.8	4185030.89	655112.75	4185030.89	0.10939	0.11483	0.21615	0.12853	1.32E-03	2.08E-06	2.25E-04	5.00E-06	1.55E-03	5.4E-07	1.6E-06	9.4E-07	8.5E-07	3.9E-07	1.8E-08	4.3E-07	2.6E-09	0.0E+00	0.0E+00	4.5E-07
325	UCART1	655162.8	4185030.89	655162.75	4185030.89	0.09889	0.10242	0.18409	0.11311	1.19E-03	1.85E-06	1.92E-04	4.40E-06	1.39E-03	4.8E-07	1.5E-06	8.4E-07	7.6E-07	3.5E-07	1.6E-08	3.9E-07	2.3E-09	0.0E+00	0.0E+00	4.1E-07
326	UCART1	653962.8	4185080.89	653962.75	4185080.89	0.2322	0.37591	0.16836	0.30853	2.81E-03	6.80E-06	1.76E-04	1.20E-05	3.00E-03	1.0E-06	3.1E-06	1.8E-06	1.6E-06	7.5E-07	3.5E-08	8.4E-07	4.9E-09	0.0E+00	0.0E+00	8.8E-07
327	UCART1	654012.8	4185080.89	654012.75	4185080.89	0.30066	0.51796	0.21326	0.32756	3.63E-03	9.37E-06	2.22E-04	1.27E-05	3.88E-03	1.3E-06	4.1E-06	2.3E-06	2.1E-06	9.7E-07	4.5E-08	1.1E-06	6.4E-09	0.0E+00	0.0E+00	1.1E-06
328	UCART1	654062.8	4185080.89	654062.75	4185080.89	0.39224	0.74362	0.28089	0.34412	4.74E-03	1.34E-05	2.93E-04	1.34E-05	5.06E-03	1.8E-06	5.3E-06	3.1E-06	2.8E-06	1.3E-06	5.8E-08	1.4E-06	8.3E-09	0.0E+00	0.0E+00	1.5E-06
329	UCART1	654112.8	4185080.89	654112.75	4185080.89	0.51033	1.1185	0.39112	0.35846	6.17E-03	2.02E-05	4.08E-04	1.39E-05	6.61E-03	2.3E-06	6.9E-06	4.0E-06	3.6E-06	1.7E-06	7.6E-08	1.8E-06	1.1E-08	0.0E+00	0.0E+00	1.9E-06
330	UCART1	654162.8	4185080.89	654162.75	4185080.89	0.63969	1.78682	0.59467	0.37074	7.73E-03	3.23E-05	6.20E-04	1.44E-05	8.39E-03	2.9E-06	8.8E-06	5.1E-06	4.6E-06	2.1E-06	9.7E-08	2.3E-06	1.4E-08	0.0E+00	0.0E+00	2.5E-06
331	UCART1	654212.8	4185080.89	654212.75	4185080.89	0.74444	3.16759	1.06815	0.38091	8.99E-03	5.73E-05	1.11E-03	1.48E-05	1.02E-02	3.5E-06	1.1E-05	6.2E-06	5.6E-06	2.5E-06	1.2E-07	2.8E-06	1.7E-08	0.0E+00	0.0E+00	3.0E-06
332	UCART1	654262.8	4185080.89	654262.75	4185080.89	0.80992	6.84484	2.98836	0.38877	9.78E-03	1.24E-04	3.12E-03	1.51E-05	1.30E-02	4.5E-06	1.4E-05	7.9E-06	7.2E-06	3.3E-06	1.5E-07	3.6E-06	2.1E-08	0.0E+00	0.0E+00	3.8E-06
333	UCART1	654312.8	4185080.89	654312.75	4185080.89	0.83523	11.99073	22.42957	0.39413	1.01E-02	2.17E-04	2.34E-02	1.53E-05	3.37E-02	1.2E-05	3.5E-05	2.0E-05	1.8E-05	8.4E-06	3.9E-07	9.4E-06	5.5E-08	0.0E+00	0.0E+00	9.9E-06
334	UCART1	654362.8	4185080.89	654362.75	4185080.89	0.80219	8.87984	30.65006	0.3966	9.69E-03	1.61E-04	3.20E-02	1.54E-05	4.18E-02	1.4E-05	4.4E-05	2.5E-05	2.3E-05	1.0E-05	4.8E-07	1.2E-05	6.9E-08	0.0E+00	0.0E+00	1.2E-05
335	UCART1	654412.8	4185080.89	654412.75	4185080.89	0.70083	3.41648	33.05192	0.39577	8.47E-03	6.18E-05	3.45E-02	1.54E-05	4.30E-02	1.5E-05	4.5E-05	2.6E-05	2.4E-05	1.1E-05	5.0E-07	1.2E-05	7.1E-08	0.0E+00	0.0E+00	1.3E-05
336	UCART1	654462.8	4185080.89	654462.75	4185080.89	0.59054	1.80249	35.10845	0.39104	7.13E-03	3.26E-05	3.66E-02	1.52E-05	4.38E-02	1.5E-05	4.6E-05	2.6E-05	2.4E-05	1.1E-05	5.1E-07	1.2E-05	7.2E-08	0.0E+00	0.0E+00	1.3E-05
337	UCART1	654512.8	4185080.89	654512.75	4185080.89	0.50703	1.13779	42.63037	0.3815	6.13E-03	2.06E-05	4.45E-02	1.48E-05	5.06E-02	1.8E-05	5.3E-05	3.1E-05	2.8E-05	1.3E-05	5.9E-07	1.4E-05	8.3E-08	0.0E+00	0.0E+00	1.5E-05
338	UCART1	654562.8	4185080.89	654562.75	4185080.89	0.44707	0.79063	13.18132	0.36612	5.40E-03	1.43E-05	1.37E-02	1.42E-05	1.92E-02	6.6E-06	2.0E-05	1.2E-05	1.1E-05	4.8E-06	2.2E-07	5.4E-06	3.2E-08	0.0E+00	0.0E+00	5.6E-06
339	UCART1	654612.8	4185080.89	654612.75	4185080.89	0.39003	0.58321	4.4286	0.34396	4.71E-03	1.05E-05	4.62E-03	1.34E-05	9.35E-03	3.2E-06	9.8E-06	5.7E-06	5.1E-06	2.3E-06	1.1E-07	2.6E-06	1.5E-08	0.0E+00	0.0E+00	2.7E-06
340	UCART1	654662.8	4185080.89	654662.75	4185080.89	0.34276	0.4485	2.28994	0.31496	4.14E-03	8.11E-06	2.39E-03	1.22E-05	6.55E-03	2.3E-06	6.8E-06	4.0E-06	3.6E-06	1.6E-06	7.6E-08	1.8E-06	1.1E-08	0.0E+00	0.0E+00	1.9E-06
341	UCART1	654712.8	4185080.89	654712.75	4185080.89	0.30018	0.35

CONSTRUCTION RISK (UNMITIGATED)

406	UCART1	654212.8	4185230.89	654212.75	4185230.89	0.35618	0.92895	1.03132	0.20934	4.30E-03	1.68E-05	1.08E-03	8.14E-06	5.40E-03	1.9E-06	5.6E-06	3.3E-06	3.0E-06	1.4E-06	6.2E-08	1.5E-06	8.9E-09	0.0E+00	0.0E+00	1.6E-06
407	UCART1	654262.8	4185230.89	654262.75	4185230.89	0.33843	0.84114	1.39007	0.2097	4.09E-03	1.52E-05	1.45E-03	8.15E-06	5.56E-03	1.9E-06	5.8E-06	3.4E-06	3.1E-06	1.4E-06	6.4E-08	1.6E-06	9.1E-09	0.0E+00	0.0E+00	1.6E-06
408	UCART1	654312.8	4185230.89	654312.75	4185230.89	0.30509	0.69234	1.6558	0.20849	3.69E-03	1.25E-05	1.73E-03	8.11E-06	5.43E-03	1.9E-06	5.7E-06	3.3E-06	3.0E-06	1.4E-06	6.3E-08	1.5E-06	8.9E-09	0.0E+00	0.0E+00	1.6E-06
409	UCART1	654362.8	4185230.89	654362.75	4185230.89	0.26914	0.57836	1.80939	0.20551	3.25E-03	1.05E-05	1.89E-03	7.99E-06	5.16E-03	1.8E-06	5.4E-06	3.1E-06	2.8E-06	1.3E-06	6.0E-08	1.4E-06	8.5E-09	0.0E+00	0.0E+00	1.5E-06
410	UCART1	654412.8	4185230.89	654412.75	4185230.89	0.24018	0.49718	1.79294	0.20053	2.90E-03	8.99E-06	1.87E-03	7.80E-06	4.79E-03	1.7E-06	5.0E-06	2.9E-06	2.6E-06	1.2E-06	5.5E-08	1.3E-06	7.9E-09	0.0E+00	0.0E+00	1.4E-06
411	UCART1	654462.8	4185230.89	654462.75	4185230.89	0.21772	0.42997	1.54153	0.19335	2.63E-03	7.78E-06	1.61E-03	7.52E-06	4.25E-03	1.5E-06	4.4E-06	2.6E-06	2.3E-06	1.1E-06	4.9E-08	1.2E-06	7.0E-09	0.0E+00	0.0E+00	1.2E-06
412	UCART1	654512.8	4185230.89	654512.75	4185230.89	0.19843	0.36842	1.19777	0.18393	2.40E-03	6.66E-06	1.25E-03	7.15E-06	3.66E-03	1.3E-06	3.8E-06	2.2E-06	2.0E-06	9.2E-07	4.2E-08	1.0E-06	6.0E-09	0.0E+00	0.0E+00	1.1E-06
413	UCART1	654562.8	4185230.89	654562.75	4185230.89	0.18389	0.31284	0.94318	0.17253	2.22E-03	5.66E-06	9.84E-04	6.71E-06	3.22E-03	1.1E-06	3.4E-06	1.9E-06	1.8E-06	8.1E-07	3.7E-08	9.0E-07	5.3E-09	0.0E+00	0.0E+00	9.4E-07
414	UCART1	654612.8	4185230.89	654612.75	4185230.89	0.17082	0.26485	0.75308	0.15978	2.06E-03	4.79E-06	7.85E-04	6.21E-06	2.86E-03	9.9E-07	3.0E-06	1.7E-06	1.6E-06	7.2E-07	3.3E-08	8.0E-07	4.7E-09	0.0E+00	0.0E+00	8.4E-07
415	UCART1	654662.8	4185230.89	654662.75	4185230.89	0.15718	0.22483	0.60135	0.14674	1.90E-03	4.07E-06	6.27E-04	5.71E-06	2.54E-03	8.8E-07	2.7E-06	1.5E-06	1.4E-06	6.3E-07	2.9E-08	7.1E-07	4.2E-09	0.0E+00	0.0E+00	7.4E-07
416	UCART1	654712.8	4185230.89	654712.75	4185230.89	0.14533	0.19386	0.48445	0.13446	1.76E-03	3.51E-06	5.05E-04	5.23E-06	2.27E-03	7.9E-07	2.4E-06	1.4E-06	1.2E-06	5.7E-07	2.6E-08	6.3E-07	3.7E-09	0.0E+00	0.0E+00	6.6E-07
417	UCART1	654762.8	4185230.89	654762.75	4185230.89	0.13581	0.1679	0.3937	0.12354	1.64E-03	3.04E-06	4.11E-04	4.80E-06	2.06E-03	7.1E-07	2.2E-06	1.2E-06	1.1E-06	5.2E-07	2.4E-08	5.7E-07	3.4E-09	0.0E+00	0.0E+00	6.0E-07
418	UCART1	654812.8	4185230.89	654812.75	4185230.89	0.12629	0.14661	0.32421	0.11403	1.53E-03	2.65E-06	3.38E-04	4.43E-06	1.87E-03	6.5E-07	2.0E-06	1.1E-06	1.0E-06	4.7E-07	2.2E-08	5.2E-07	3.1E-09	0.0E+00	0.0E+00	5.5E-07
419	UCART1	654862.8	4185230.89	654862.75	4185230.89	0.11593	0.12904	0.27053	0.10568	1.40E-03	2.33E-06	2.82E-04	4.11E-06	1.69E-03	5.8E-07	1.8E-06	1.0E-06	9.3E-07	4.2E-07	2.0E-08	4.7E-07	2.8E-09	0.0E+00	0.0E+00	4.9E-07
420	UCART1	654912.8	4185230.89	654912.75	4185230.89	0.10605	0.1143	0.22802	0.09815	1.28E-03	2.07E-06	2.38E-04	3.82E-06	1.52E-03	5.3E-07	1.6E-06	9.2E-07	8.4E-07	3.8E-07	1.8E-08	4.3E-07	2.5E-09	0.0E+00	0.0E+00	4.5E-07
421	UCART1	654962.8	4185230.89	654962.75	4185230.89	0.09743	0.10221	0.19489	0.09121	1.18E-03	1.85E-06	2.03E-04	3.55E-06	1.39E-03	4.8E-07	1.4E-06	8.4E-07	7.6E-07	3.5E-07	1.6E-08	3.9E-07	2.3E-09	0.0E+00	0.0E+00	4.1E-07
422	UCART1	655012.8	4185230.89	655012.75	4185230.89	0.08968	0.0921	0.16854	0.08476	1.08E-03	1.67E-06	1.76E-04	3.30E-06	1.26E-03	4.4E-07	1.3E-06	7.6E-07	6.9E-07	3.2E-07	1.5E-08	3.5E-07	2.1E-09	0.0E+00	0.0E+00	3.7E-07
423	UCART1	655062.8	4185230.89	655062.75	4185230.89	0.08227	0.08356	0.14732	0.07878	9.94E-04	1.51E-06	1.54E-04	3.06E-06	1.15E-03	4.0E-07	1.2E-06	7.0E-07	6.3E-07	2.9E-07	1.3E-08	3.2E-07	1.9E-09	0.0E+00	0.0E+00	3.4E-07
424	UCART1	655112.8	4185230.89	655112.75	4185230.89	0.07474	0.07589	0.1291	0.07316	9.03E-04	1.37E-06	1.35E-04	2.85E-06	1.04E-03	3.6E-07	1.1E-06	6.3E-07	5.7E-07	2.6E-07	1.2E-08	2.9E-07	1.7E-09	0.0E+00	0.0E+00	3.0E-07
425	UCART1	655162.8	4185230.89	655162.75	4185230.89	0.06688	0.06885	0.11319	0.067	8.08E-04	1.25E-06	1.18E-04	2.61E-06	9.30E-04	3.2E-07	9.7E-07	5.6E-07	5.1E-07	2.3E-07	1.1E-08	2.6E-07	1.5E-09	0.0E+00	0.0E+00	2.7E-07
426	UCART1	653962.8	4185280.89	653962.75	4185280.89	0.21712	0.3604	0.20468	0.16489	2.62E-03	6.52E-06	2.13E-04	6.41E-06	2.85E-03	9.9E-07	3.0E-06	1.7E-06	1.6E-06	7.1E-07	3.3E-08	8.0E-07	4.7E-09	0.0E+00	0.0E+00	8.3E-07
427	UCART1	654012.8	4185280.89	654012.75	4185280.89	0.24678	0.43866	0.2626	0.16922	2.98E-03	7.93E-06	2.74E-04	6.58E-06	3.27E-03	1.1E-06	3.4E-06	2.0E-06	1.8E-06	8.2E-07	3.8E-08	9.1E-07	5.4E-09	0.0E+00	0.0E+00	9.6E-07
428	UCART1	654062.8	4185280.89	654062.75	4185280.89	0.27128	0.52241	0.34692	0.17265	3.28E-03	9.45E-06	3.62E-04	6.71E-06	3.66E-03	1.3E-06	3.8E-06	2.2E-06	2.0E-06	9.1E-07	4.2E-08	1.0E-06	6.0E-09	0.0E+00	0.0E+00	1.1E-06
429	UCART1	654112.8	4185280.89	654112.75	4185280.89	0.28592	0.59554	0.46969	0.17515	3.45E-03	1.08E-05	4.90E-04	6.81E-06	3.96E-03	1.4E-06	4.1E-06	2.4E-06	2.2E-06	9.9E-07	4.6E-08	1.1E-06	6.5E-09	0.0E+00	0.0E+00	1.2E-06
430	UCART1	654162.8	4185280.89	654162.75	4185280.89	0.289	0.63028	0.63724	0.17661	3.49E-03	1.14E-05	6.65E-04	6.87E-06	4.17E-03	1.4E-06	4.4E-06	2.5E-06	2.3E-06	1.0E-06	4.8E-08	1.2E-06	6.9E-09	0.0E+00	0.0E+00	1.2E-06
431	UCART1	654212.8	4185280.89	654212.75	4185280.89	0.27895	0.60191	0.8279	0.17695	3.37E-03	1.09E-05	8.63E-04	6.88E-06	4.25E-03	1.5E-06	4.4E-06	2.6E-06	2.3E-06	1.1E-06	4.9E-08	1.2E-06	7.0E-09	0.0E+00	0.0E+00	1.2E-06
432	UCART1	654262.8	4185280.89	654262.75	4185280.89	0.25698	0.52287	0.98896	0.17606	3.10E-03	9.46E-06	1.03E-03	6.85E-06	4.15E-03	1.4E-06	4.3E-06	2.5E-06	2.3E-06	1.0E-06	4.8E-08	1.2E-06	6.8E-09	0.0E+00	0.0E+00	1.2E-06
433	UCART1	654312.8	4185280.89	654312.75	4185280.89	0.22963	0.44154	1.08631	0.17383	2.77E-03	7.99E-06	1.13E-03	6.76E-06	3.92E-03	1.4E-06	4.1E-06	2.4E-06	2.2E-06	9.8E-07	4.5E-08	1.1E-06	6.4E-09	0.0E+00	0.0E+00	1.1E-06
434	UCART1	654362.8	4185280.89	654362.75	4185280.89	0.20477	0.3833	1.10293	0.17014	2.47E-03	6.93E-06	1.15E-03	6.62E-06	3.64E-03	1.3E-06	3.8E-06	2.2E-06	2.0E-06	9.1E-07	4.2E-08	1.0E-06	6.0E-09	0.0E+00	0.0E+00	1.1E-06
435	UCART1	654412.8	4185280.89	654412.75	4185280.89	0.18548	0.33963	1.01884	0.16485	2.24E-03	6.14E-06	1.06E-03	6.41E-06	3.32E-03	1.1E-06	3.5E-06	2.0E-06	1.8E-06	8.3E-07	3.8E-08	9.3E-07	5.4E-09	0.0E+00	0.0E+00	9.7E-07
436	UCART1	654462.8	4185280.89	654462.75	4185280.89	0.17046	0.3033	0.85986	0.15792	2.06E-03	5.49E-06	8.97E-04	6.14E-06	2.97E-03	1.0E-06	3.1E-06	1.8E-06	1.6E-06	7.4E-07	3.4E-08	8.3E-07	4.9E-09	0.0E+00	0.0E+00	8.7E-07
437	UCART1	654512.8	4185280.89	654512.75	4185280.89	0.15737	0.27085	0.70661	0.14948	1.90E-03	4.90E-06	7.37E-04	5.81E-06	2.65E-03	9.2E-07	2.8E-06	1.6E-06	1.5E-06	6.6E-07	3.1E-08	7.4E-07	4.4E-09	0.0E+00	0.0E+00	7.7E-07
438	UCART1	654562.8	4185280.89	654562.75	4185280.89	0.14733	0.24029	0.59283	0.13993	1.78E-03	4.35E-06	6.18E-04	5.44E-06	2.41E-03	8.3E-07	2.5E-06	1.5E-06	1.3E-06	6.0E-07	2.8E-08	6.7E-07	4.0E-09	0.0E+00	0.0E+00	7.0E-07
439	UCART1	654612.8	4185280.89	654612.75	4185280.89	0.13811	0.21151	0.50198	0.1299	1.67E-03	3.83E-06	5.24E-04	5.05E-06	2.20E-03	7.6E-07	2.3E-06	1.3E-06	1.2E-06	5.5E-07	2.5E-08	6.1E-07	3.6E-09	0.0E+00	0.0E+00	6.4E-07
440	UCART1	654662.8	4185280.89	654662.75	4185280.89	0.12849	0.18583	0.42505	0.12012	1.55E-03	3.36E-06	4.43E-04	4.67E-06	2.00E-03	6.9E-07	2.1E-06	1.2E-06	1.1E-06	5.0E-07	2.3E-08	5.6E-07	3.3E-09	0.0E+00	0.0E+00	5.9E-07
441	UCART1	654712.8	4185280.89	654712.75	4185280.89	0.11952	0.1631	0.35925	0.11116	1.44E-03	2.95E-06	3.75E-04	4.32E-06	1.83E-03	6.3E-07	1.9E-06	1.1E-06	1.0E-06	4.6E-07	2.1E-08	5.1E-07	3.0E-09	0.0E+00	0.0E+00	5.3E-07
442	UCART1	654762.8	4185280.89	654762.75	4185280.89	0.11233	0.1436	0.30382	0.10323	1.36E-03	2.60E-06	3.17E-04	4.01E-06	1.68E-03	5.8E-07	1.8E-06	1.0E-06	9.2E-07	4.2E-07	1.9E-08	4.7E-07	2.8E-09	0.0E+00	0.0E+00	4.9E-07
443	UCART1	654812.8	4185280.89	654812.75	4185280.89	0.10621	0.12697	0.25797	0.09626	1.28E-03	2.30E-06	2.69E-04	3.74E-06	1.56E-03	5.4E-07	1.6E-06	9.4E-07	8.5E-07	3.9E-07	1.8E-08	4.4E-07	2.6E-09	0.0E+00	0.0E+00	4.6E-07
444	UCART1	654862.8	4185280.89	654862.75	4185280.89	0.09942	0.11305	0.22054	0.09006	1.20E-03	2.04E-06	2.30E-04	3.50E-06	1.44E-03	5.0E-07	1.5E-06	8.7E-07	7.9E-07	3.6E-07	1.7E-08	4.0E-07	2.4E-09	0.0E+00	0.0E+00	4.2E-07
445	UCART1	654912.8	4185280.89	654912.75	4185280.89	0.09197	0.10098	0.18963	0.08439	1.11E-03	1.83E-06	1.98E-04	3.28E-06	1.31E-03	4.5E-07	1.4E-06	8.0E-07	7.2E-07	3.3E-07	1.5E-08	3.7E-07	2.2E-09	0.0E+00	0.0E+00	3.8E-07
446	UCART1	654962.8	4185280.89	654962.75	4185280.89	0.08508	0.09104	0.1649	0.07911	1.03E-03	1.65E-06	1.72E-04	3.08E-06	1.20E-03	4.2E-07	1.3E-06	7.3E-07	6.6E-07	3.0E-07	1.4E-08	3.4E-07	2.0E-09	0.0E+00	0.0E+00	3.5E-07
447	UCART1	655012.8	4185280.89	655012.75	4185280.89	0.0791	0.08256	0.14457	0.07415	9.56E-04	1.49E-06	1.51E-04	2.88E-06	1.11E-03	3.8E-07	1.2E-06	6.7E-07	6.1E-07	2.8E-07	1.3E-08	3.1E-07	1.8E-09	0.0E+00	0.0E+00	3.2E-07
448	UCART1	655062.8	4185280.89	655062.75	4185280.89	0.07377	0.07527	0.12773	0.06948	8.91E-04	1.36E-06	1.33E-04	2.70E-06	1.03E-03	3.6E-07	1.1E-06	6.2E-07	5.6E-07	2.6E-07	1.2E-08	2.9E-07	1.7E-09	0.0E+00	0.0E+00	3.0E-07
449	UCART1	655112.8	4185280.89	655112.75	4185280.89	0.06861	0.06877	0.11321	0.06511	8.29E-04	1.24E-06	1.18E-04	2.53E-06	9.51E-04	3.3E-07	9.9E-07	5.8E-07	5.2E-07	2.4E-07	1.1E-08	2.7E-07	1.6E-09	0.0E+00	0.0E+00	2.8E-07
450	UCART1	655162.8	4185280.89	655162.75	4185280.89	0.06317	0.06294	0.10068	0.06052	7.63E-04	1.14E-06	1.05E-04	2.35E-06	8.72E-04	3.0E-07	9.1E-07	5.3E-07	4.8E-07	2.2E-07	1.0E-08	2.4E-07	1.4E-09	0.0E+00	0.0E+00	2.5E-07
451	UCART1	653962.8	4185330.89	653962.75	4185330.89	0.20095	0.33122	0.21131	0.14512	2.43E-03	5.99E-06	2.20E-04	5.64E-06	2.66E-03	9.2E-07	2.8E-06	1.5E-06	1.5E-06	6.7E-07	3.1E-08	7.4E-07	4.4E-09	0.0E+00	0.0E+00	7.8E-07
452	UCART1	654012.8	4185330.89	654012.75	4185330.89	0.22106	0.38468	0.26741	0.14799	2.67E-03	6.96E-06	2.79E-04	5.76E-06	2.96E-03	1.0E-06	3.1E-06	1.8E-06	1.6E-06	7.4E-07	3.4E-08	8.3E-07	4.9E-09	0.0E+00	0.0E+00	8.7E-07
453	UCART1	654062.8	4185330.89	654062.75	4185330.89	0.23451	0.4313	0.34317	0.15005	2.83E-03	7.80E-06	3.58E-04	5.84E-06	3.20E-03	1.1E-06	3.3E-06	1.9E-06	1.8E-06	8.0E-07	3.7E-08	8.9E-07	5.3E-09	0.0E+00	0.0E+00	9.4E-07
454	UCART1	654112.8	4185330.89	654112.75	4185330.89	0.23922	0.45765	0.44058	0.15129	2.89E-03	8.28E-06	4.59E-04	5.88E-06	3.36E-03	1.2E-06	3.5E-06	2.0E-06	1.8E-06	8.4E-07	3.9E-08	9.4E-07	5.5E-09	0.0E+00	0.0E+00	9.8E-07
455	UCART1	654162.8	4185330.89	654162.75	4185330.89	0.23415	0.45076	0.5518	0.15164	2.83E-03	8.15E-06	5.75E-04	5.90E-06	3.42E-03	1.2E-06	3.6E-06	2.1E-06	1.9E-06	8.6E-07	4.0E-08	9.5E-07	5.6E-09	0.0E+00	0.0E+00	1.0E-06
456	UCART1	654212.8	4185330.89	654212.75	4185330.89	0.21938	0.41035	0.65459	0.15099	2.65E-03	7.42E-06	6.83E-04	5.87E-06	3.35E-03	1.2E-06	3.5E-06	2.0E-06	1.8E-06	8.4E-07	3.9E-08	9.3E-07	5.5E-09	0.0E+00	0.0E+00	9.8E-07
457	UCART1	654262.8	4185330.89	654262.75	4185330.89	0.19902	0.35538	0.72412	0.14927	2.40E-03	6.43E-06	7.55E-04	5.80E-06	3.17E-03	1.1E-06	3.3E-06	1.9E-06	1.7E-06	7.9E-07	3.7E-08	8.9E-07	5.2E-09	0.0E+00	0.0E+00	9.3E-07
458	UCART1	654312.8	4185330.89	654312.75	4185330.89	0.17869	0.30816	0.7467	0.14641	2.16E-03	5.57E-06	7.79E-04	5.69E-06	2.95E-03	1.0E-06	3.1E-06	1.8E-06	1.6E-06	7.4E-07	3.4E-08	8.2E-07	4.8E-09	0.0E+00	0.0E+00	8.6E-07
459	UCART1	654362.8	4185330.89	654362.75	4185330.89	0.16123	0.27439	0.71595	0.14239	1.95E-03	4.96E-06	7.47E-04	5.54E-06	2.70E-03	9.4E-07	2.8E-06	1.6E-06	1.5E-06	6.8E-07	3.1E-08	7.6E-07	4.4E-09	0.0E+00	0.0E+00	7.9E-07
460	UCART1	654412.8	4185330.89	654412.75	4185330.89	0.14783	0.24817	0.6378	0.13715	1.79E-03	4.49E-06	6.65E-04	5.33E-06	2.46E-03	8.5E-07	2.6E-06	1.5E-06	1.3E-06	6.2E-07	2.8E-08	6.9E-07	4.0E-09	0.0E+00	0.0E+00	7.2E-07
461	UCART1	654462.8	4185330.89	654462.75	4185330.89	0.13723	0.22569	0.54328	0.13074	1.66E-03	4.08E-06	5.67E-04	5.08E-06	2.23E-03	7.7E-07	2.3E-06	1.4E-06	1.2E-06	5.6E-07	2.6E-08	6.2E-07	3.7E-09	0.0E+00	0.0E+00	6.5E-07
462	UCART1	654512.8	4185330.89	654512.75	4185330.89	0.12793	0.20595	0.46419	0.1234	1.55E-03	3.73E-06	4.84E-04	4.80E-06	2.04E-03	7.1E-07	2.1E-06	1.2E-06	1.1E-06	5.1E-07	2.4E-08	5.7E-07	3.3E-09	0.0E+00	0.0E+00	6.0E-07
463	UCART1	654562.8	4185330.89	654562.75	4185330.89	0.12088	0.18774	0.40469	0.11554	1.46E-03	3.40E-06	4.22E-04	4.49E-06	1.89E-03	6.5E-07	2.0E-06	1.1E-06	1.0E-06	4.7E-07	2.2E-08	5.3E-07	3.1E-09	0.0E+00	0.0E+00	5.5E-07
464	UCART1	654612.8	4185330.89	654612.75	4185330.89	0.11433	0.17034	0.35576	0.10768	1.38E-03	3.08E-06	3.71E-04	4.19E-06	1.76E-03	6.1E-07	1.8E-06	1.1E-06	9.7E-07	4.4E-07	2.0E-08	4.9E-07	2.9E-09	0.0E+00	0.0E+00	5.1E-07
465	UCART1	654662.8	4185330.89	654662.75	4185330.89	0.10714	0.15374	0.31266	0.10029	1.29E-03	2.78E-06	3.26E-04	3.90E-06	1.63E-03	5.6E-07	1.7E-06	9.8E-07	8.9E-07	4.1E-07	1.9E-08	4.5E-07	2.7E-09	0.0E+00	0.0E+00	4.8E-07
466	UCART1	654712.8	4185330.89	654712.75	4185330.89	0.10021	0.13811	0.27405	0.09362	1.21E-03	2.50E-06	2.86E-04	3.64E-06	1.50E-03	5.2E-07	1.6E-06	9.1E-07	8.2E-07	3.8E-07	1.7E-08	4.2E-07	2.5E-09	0.0E+00	0.0E+00	4.4E-07
467	UCART1	654762.8	4185330.89	654762.75	4185330.89	0.09446	0.12398	0.23963	0.08773	1.14E-03	2.24E-06	2.50E-04	3.41E-06	1.40E-03	4.8E-07	1.5E-06	8.5E-07	7.7E-07	3.5E-07	1.6E-08	3.9E-07	2.3E-09	0.0E+00	0.0E+00	4.1E-07
468	UCART1	654812.8	4185330.89	654812.75	4185330.89	0.09	0.11128	0.20928	0.0825	1.09E-03	2.01E-06	2.18E-04	3.21E-06	1.31E-03	4.5E-07	1.4E-06	7.9E-07	7.2E-07	3.3E-07	1.5E-08	3.7E-07	2.2E-09	0.0E+00	0.0E+00	3.8E-07
469	UCART1	654862.8	4185330.89	654862.75	4185330.89	0.08572	0.1001	0.18296	0.07779	1.04E-03	1.81E-06	1.91E-04	3.03E-06	1.23E-03	4.3E-07	1.3E-06	7.4E-07	6.8E-07	3.1E-07	1.4E-08	3.4E-07	2.0E-09	0.0E+00	0.0E+00	3.6E-07
470	UCART1	654912.8	4185330.89	654912.75	4185330.89	0.08057	0.09023	0.16015	0.07345	9.73E-04	1.63E-06	1.67E-04	2.86E-06	1.14E-03	4.0E-07	1.2E-06	6.9E-07	6.3E-07	2.9E-07	1.3E-08	3.2E-07	1.9E-09	0.0E+00	0.0E+00	3.3E-07
471	UCART1	654962.8	4185330.89	654962.75	4185330.89	0.07507	0.08188	0.14117	0.06937	9.07E-04	1.48E-06	1.47E-04	2.70E-06	1.06E-03	3.7E-07	1.1E-06	6.4E-07	5.8E-07	2.6E-07	1.2E-08	3.0E-07	1.7E-09	0.0E+00	0.0E+00	3.1E-07
472	UCART1	655012.8	4185330.89	655012.75	4185330.89	0.06999	0.07463	0.1251	0.06549	8.46E-04	1.35E-06	1.30E-04	2.55E-06	9.80E-04	3.4E-07	1.0E-06	5.9E-07	5.4E-07	2.5E-07	1.1E-08	2.7E-07	1.6E-09	0.0E+00	0.0E+00	2.9E-07
473	UCART1	655062.8	4185330.89	655062.75	4185330.89	0.06565	0.06838	0.11168	0.06181	7.93E-04	1.24E-06	1.16E-04	2.40E-06	9.13E-04	3.2E-07	9.5E-07	5.5E-07	5.0E-07	2.3E-07	1.1E-08	2.5E-07	1.5E-09	0.0E+00	0.0E+00	2.7E-07
474	UCART1	655112.8	4185330.89	655112.75	4185330.89	0.0618	0.06284	0.10008	0.05834	7.47E-04	1.14E-06	1.04E-04	2.27E-06	8.54E-04	3.0E-07	8.9E-07	5.2E-07	4.7E-07	2.1E-07	9.9E-09	2.4E-07	1.4E-09	0.0E+00	0.0E+00	2.5E-07
475	UCART1	655162.8	4185330.89	655162.75	4185330.89	0.05821	0.05801	0.09025	0.05504	7.03E-04	1.05E-06	9.41E-05	2.14E-06	8.01E-04	2.8E-07	8.4E-07	4.8E-07	4.4E-07	2.0E-07	9.3E-09	2.2E-07	1.3E-09	0.0E+00	0.0E+00	2.3E-07
476	UCART1	653962.8	4185380.89	653962.75	4185380.89	0.18338	0.29606	0.21379	0.12856	2.22E-03	5.35E-06	2.23E-04	5.00E-06	2.45E-03	8.5E-07	2.6E-06	1.5E-06	1.3E-06	6.1E-07	2.8E-08	6.8E-07	4.0E-09	0.0E+00	0.0E+00	7.2E-07
477	UCART1	654012.8	4185380.89	654012.75	4185380.89	0.1956	0.32815	0.26421	0.13031	2.36E-03	5.94E-06	2.76E-04	5.07E-06	2.65E-03	9.2E-07	2.8E-06	1.6E-06	1.5E-06	6.6E-07	3.1E-08	7.4E-07	4.4E-09	0.0E+00	0.0E+00	7.7E-07
478	UCART1	654062.8	4185380.89	654062.75	4185380.89	0.20119	0.3485	0.3263	0.13135	2.43E-03	6.30E-06	3.40E-04	5.11E-06	2.78E-03	9.6E-07	2.9E-06	1.7E-06	1.5E-06	7.0E-07	3.2E-08	7.8E-07	4.6E-09	0.0E+00	0.0E+00	8.1E-07
479	UCART1	654112.8	4185380.89	654112.75	4185380.89	0.19925	0.34968	0.39644	0.13167	2.41E-03	6.32E-06	4.13E-04	5.12E-06	2.83E-03	9.8E-07	3.0E-06	1.7E-06	1.6E-06	7.1E-07	3.3E-08	7.9E-07	4.7E-09	0.0E+00	0.0E+00	8.3E-07
480	UCART1	654162.8	4185380.89	654162.75	4185380.89	0.18951	0.3293	0.

CONSTRUCTION RISK (UNMITIGATED)

545	UCART1	654912.8	4185480.89	654912.75, 4185480.89	0.05503	0.066	0.10167	0.05123	6.65E-04	1.19E-06	1.06E-04	1.99E-06	7.74E-04	2.7E-07	8.1E-07	4.7E-07	4.2E-07	1.9E-07	8.9E-09	2.2E-07	1.3E-09	0.0E+00	0.0E+00	2.3E-07
546	UCART1	654962.8	4185480.89	654962.75, 4185480.89	0.05346	0.06155	0.09356	0.04918	6.46E-04	1.11E-06	9.76E-05	1.91E-06	7.46E-04	2.6E-07	7.8E-07	4.5E-07	4.1E-07	1.9E-07	8.6E-09	2.1E-07	1.2E-09	0.0E+00	0.0E+00	2.2E-07
547	UCART1	655012.8	4185480.89	655012.75, 4185480.89	0.05133	0.05741	0.08607	0.04719	6.20E-04	1.04E-06	8.98E-05	1.84E-06	7.13E-04	2.5E-07	7.4E-07	4.3E-07	3.9E-07	1.8E-07	8.2E-09	2.0E-07	1.2E-09	0.0E+00	0.0E+00	2.1E-07
548	UCART1	655062.8	4185480.89	655062.75, 4185480.89	0.04873	0.05355	0.07915	0.04527	5.89E-04	9.69E-07	8.25E-05	1.76E-06	6.74E-04	2.3E-07	7.0E-07	4.1E-07	3.7E-07	1.7E-07	7.8E-09	1.9E-07	1.1E-09	0.0E+00	0.0E+00	2.0E-07
549	UCART1	655112.8	4185480.89	655112.75, 4185480.89	0.04602	0.04996	0.07276	0.04341	5.56E-04	9.04E-07	7.59E-05	1.69E-06	6.34E-04	2.2E-07	6.6E-07	3.8E-07	3.5E-07	1.6E-07	7.3E-09	1.8E-07	1.0E-09	0.0E+00	0.0E+00	1.9E-07
550	UCART1	655162.8	4185480.89	655162.75, 4185480.89	0.04363	0.04673	0.06711	0.04162	5.27E-04	8.45E-07	7.00E-05	1.62E-06	6.00E-04	2.1E-07	6.3E-07	3.6E-07	3.3E-07	1.5E-07	6.9E-09	1.7E-07	9.9E-10	0.0E+00	0.0E+00	1.8E-07

Worker Risk (Unmitigated)

Discrete Receptor ID

	X	Y	X, Y	Total	Worker Dose	Worker Risk
1	UCART1	653962.75	4184430.89	653962.75, 4184430.89	1.20E-03	7.9E-07	2.9E-08
2	UCART1	654012.75	4184430.89	654012.75, 4184430.89	1.30E-03	8.6E-07	3.1E-08
3	UCART1	654062.75	4184430.89	654062.75, 4184430.89	1.41E-03	9.3E-07	3.4E-08
4	UCART1	654112.75	4184430.89	654112.75, 4184430.89	1.55E-03	1.0E-06	3.7E-08
5	UCART1	654162.75	4184430.89	654162.75, 4184430.89	1.72E-03	1.1E-06	4.2E-08
6	UCART1	654212.75	4184430.89	654212.75, 4184430.89	1.94E-03	1.3E-06	4.7E-08
7	UCART1	654262.75	4184430.89	654262.75, 4184430.89	2.18E-03	1.4E-06	5.3E-08
8	UCART1	654312.75	4184430.89	654312.75, 4184430.89	2.44E-03	1.6E-06	5.9E-08
9	UCART1	654362.75	4184430.89	654362.75, 4184430.89	2.78E-03	1.8E-06	6.7E-08
10	UCART1	654412.75	4184430.89	654412.75, 4184430.89	3.27E-03	2.2E-06	7.9E-08
11	UCART1	654462.75	4184430.89	654462.75, 4184430.89	3.97E-03	2.6E-06	9.6E-08
12	UCART1	654512.75	4184430.89	654512.75, 4184430.89	4.86E-03	3.2E-06	1.2E-07
13	UCART1	654562.75	4184430.89	654562.75, 4184430.89	5.78E-03	3.8E-06	1.4E-07
14	UCART1	654612.75	4184430.89	654612.75, 4184430.89	6.57E-03	4.3E-06	1.6E-07
15	UCART1	654662.75	4184430.89	654662.75, 4184430.89	7.09E-03	4.7E-06	1.7E-07
16	UCART1	654712.75	4184430.89	654712.75, 4184430.89	7.29E-03	4.8E-06	1.8E-07
17	UCART1	654762.75	4184430.89	654762.75, 4184430.89	7.18E-03	4.7E-06	1.7E-07
18	UCART1	654812.75	4184430.89	654812.75, 4184430.89	6.84E-03	4.5E-06	1.7E-07
19	UCART1	654862.75	4184430.89	654862.75, 4184430.89	6.36E-03	4.2E-06	1.5E-07
20	UCART1	654912.75	4184430.89	654912.75, 4184430.89	5.79E-03	3.8E-06	1.4E-07
21	UCART1	654962.75	4184430.89	654962.75, 4184430.89	5.21E-03	3.4E-06	1.3E-07
22	UCART1	655012.75	4184430.89	655012.75, 4184430.89	4.63E-03	3.1E-06	1.1E-07
23	UCART1	655062.75	4184430.89	655062.75, 4184430.89	4.10E-03	2.7E-06	9.9E-08
24	UCART1	655112.75	4184430.89	655112.75, 4184430.89	3.63E-03	2.4E-06	8.8E-08
25	UCART1	655162.75	4184430.89	655162.75, 4184430.89	3.21E-03	2.1E-06	7.8E-08
26	UCART1	653962.75	4184480.89	653962.75, 4184480.89	1.38E-03	9.1E-07	3.3E-08
27	UCART1	654012.75	4184480.89	654012.75, 4184480.89	1.53E-03	1.0E-06	3.7E-08
28	UCART1	654062.75	4184480.89	654062.75, 4184480.89	1.69E-03	1.1E-06	4.1E-08
29	UCART1	654112.75	4184480.89	654112.75, 4184480.89	1.88E-03	1.2E-06	4.6E-08
30	UCART1	654162.75	4184480.89	654162.75, 4184480.89	2.12E-03	1.4E-06	5.1E-08
31	UCART1	654212.75	4184480.89	654212.75, 4184480.89	2.41E-03	1.6E-06	5.8E-08
32	UCART1	654262.75	4184480.89	654262.75, 4184480.89	2.74E-03	1.8E-06	6.6E-08
33	UCART1	654312.75	4184480.89	654312.75, 4184480.89	3.16E-03	2.1E-06	7.7E-08
34	UCART1	654362.75	4184480.89	654362.75, 4184480.89	3.70E-03	2.4E-06	9.0E-08
35	UCART1	654412.75	4184480.89	654412.75, 4184480.89	4.48E-03	3.0E-06	1.1E-07
36	UCART1	654462.75	4184480.89	654462.75, 4184480.89	5.57E-03	3.7E-06	1.4E-07
37	UCART1	654512.75	4184480.89	654512.75, 4184480.89	6.87E-03	4.5E-06	1.7E-07
38	UCART1	654562.75	4184480.89	654562.75, 4184480.89	8.12E-03	5.4E-06	2.0E-07
39	UCART1	654612.75	4184480.89	654612.75, 4184480.89	9.12E-03	6.0E-06	2.2E-07
40	UCART1	654662.75	4184480.89	654662.75, 4184480.89	9.61E-03	6.4E-06	2.3E-07
41	UCART1	654712.75	4184480.89	654712.75, 4184480.89	9.54E-03	6.3E-06	2.3E-07
42	UCART1	654762.75	4184480.89	654762.75, 4184480.89	9.07E-03	6.0E-06	2.2E-07
43	UCART1	654812.75	4184480.89	654812.75, 4184480.89	8.36E-03	5.5E-06	2.0E-07
44	UCART1	654862.75	4184480.89	654862.75, 4184480.89	7.50E-03	5.0E-06	1.8E-07
45	UCART1	654912.75	4184480.89	654912.75, 4184480.89	6.62E-03	4.4E-06	1.6E-07
46	UCART1	654962.75	4184480.89	654962.75, 4184480.89	5.78E-03	3.8E-06	1.4E-07
47	UCART1	655012.75	4184480.89	655012.75, 4184480.89	5.02E-03	3.3E-06	1.2E-07
48	UCART1	655062.75	4184480.89	655062.75, 4184480.89	4.36E-03	2.9E-06	1.1E-07
49	UCART1	655112.75	4184480.89	655112.75, 4184480.89	3.80E-03	2.5E-06	9.2E-08
50	UCART1	655162.75	4184480.89	655162.75, 4184480.89	3.31E-03	2.2E-06	8.0E-08
51	UCART1	653962.75	4184530.89	653962.75, 4184530.89	1.57E-03	1.0E-06	3.8E-08
52	UCART1	654012.75	4184530.89	654012.75, 4184530.89	1.80E-03	1.2E-06	4.3E-08
53	UCART1	654062.75	4184530.89	654062.75, 4184530.89	2.05E-03	1.4E-06	5.0E-08
54	UCART1	654112.75	4184530.89	654112.75, 4184530.89	2.33E-03	1.5E-06	5.6E-08
55	UCART1	654162.75	4184530.89	654162.75, 4184530.89	2.66E-03	1.8E-06	6.4E-08
56	UCART1	654212.75	4184530.89	654212.75, 4184530.89	3.08E-03	2.0E-06	7.5E-08
57	UCART1	654262.75	4184530.89	654262.75, 4184530.89	3.57E-03	2.4E-06	8.6E-08
58	UCART1	654312.75	4184530.89	654312.75, 4184530.89	4.21E-03	2.8E-06	1.0E-07
59	UCART1	654362.75	4184530.89	654362.75, 4184530.89	5.12E-03	3.4E-06	1.2E-07
60	UCART1	654412.75	4184530.89	654412.75, 4184530.89	6.50E-03	4.3E-06	1.6E-07
61	UCART1	654462.75	4184530.89	654462.75, 4184530.89	8.28E-03	5.5E-06	2.0E-07
62	UCART1	654512.75	4184530.89	654512.75, 4184530.89	1.02E-02	6.7E-06	2.5E-07

63	UCART1	654562.75	4184530.89	654562.75, 4184530.89	1.19E-02	7.9E-06	2.9E-07
64	UCART1	654612.75	4184530.89	654612.75, 4184530.89	1.30E-02	8.6E-06	3.2E-07
65	UCART1	654662.75	4184530.89	654662.75, 4184530.89	1.32E-02	8.7E-06	3.2E-07
66	UCART1	654712.75	4184530.89	654712.75, 4184530.89	1.25E-02	8.3E-06	3.0E-07
67	UCART1	654762.75	4184530.89	654762.75, 4184530.89	1.14E-02	7.5E-06	2.8E-07
68	UCART1	654812.75	4184530.89	654812.75, 4184530.89	1.00E-02	6.6E-06	2.4E-07
69	UCART1	654862.75	4184530.89	654862.75, 4184530.89	8.66E-03	5.7E-06	2.1E-07
70	UCART1	654912.75	4184530.89	654912.75, 4184530.89	7.37E-03	4.9E-06	1.8E-07
71	UCART1	654962.75	4184530.89	654962.75, 4184530.89	6.26E-03	4.1E-06	1.5E-07
72	UCART1	655012.75	4184530.89	655012.75, 4184530.89	5.31E-03	3.5E-06	1.3E-07
73	UCART1	655062.75	4184530.89	655062.75, 4184530.89	4.52E-03	3.0E-06	1.1E-07
74	UCART1	655112.75	4184530.89	655112.75, 4184530.89	3.87E-03	2.6E-06	9.4E-08
75	UCART1	655162.75	4184530.89	655162.75, 4184530.89	3.32E-03	2.2E-06	8.0E-08
76	UCART1	653962.75	4184580.89	653962.75, 4184580.89	1.77E-03	1.2E-06	4.3E-08
77	UCART1	654012.75	4184580.89	654012.75, 4184580.89	2.07E-03	1.4E-06	5.0E-08
78	UCART1	654062.75	4184580.89	654062.75, 4184580.89	2.45E-03	1.6E-06	5.9E-08
79	UCART1	654112.75	4184580.89	654112.75, 4184580.89	2.89E-03	1.9E-06	7.0E-08
80	UCART1	654162.75	4184580.89	654162.75, 4184580.89	3.41E-03	2.3E-06	8.3E-08
81	UCART1	654212.75	4184580.89	654212.75, 4184580.89	4.07E-03	2.7E-06	9.9E-08
82	UCART1	654262.75	4184580.89	654262.75, 4184580.89	4.88E-03	3.2E-06	1.2E-07
83	UCART1	654312.75	4184580.89	654312.75, 4184580.89	5.93E-03	3.9E-06	1.4E-07
84	UCART1	654362.75	4184580.89	654362.75, 4184580.89	7.56E-03	5.0E-06	1.8E-07
85	UCART1	654412.75	4184580.89	654412.75, 4184580.89	1.02E-02	6.7E-06	2.5E-07
86	UCART1	654462.75	4184580.89	654462.75, 4184580.89	1.31E-02	8.7E-06	3.2E-07
87	UCART1	654512.75	4184580.89	654512.75, 4184580.89	1.61E-02	1.1E-05	3.9E-07
88	UCART1	654562.75	4184580.89	654562.75, 4184580.89	1.83E-02	1.2E-05	4.4E-07
89	UCART1	654612.75	4184580.89	654612.75, 4184580.89	1.92E-02	1.3E-05	4.6E-07
90	UCART1	654662.75	4184580.89	654662.75, 4184580.89	1.83E-02	1.2E-05	4.4E-07
91	UCART1	654712.75	4184580.89	654712.75, 4184580.89	1.64E-02	1.1E-05	4.0E-07
92	UCART1	654762.75	4184580.89	654762.75, 4184580.89	1.41E-02	9.3E-06	3.4E-07
93	UCART1	654812.75	4184580.89	654812.75, 4184580.89	1.17E-02	7.8E-06	2.8E-07
94	UCART1	654862.75	4184580.89	654862.75, 4184580.89	9.66E-03	6.4E-06	2.3E-07
95	UCART1	654912.75	4184580.89	654912.75, 4184580.89	7.94E-03	5.3E-06	1.9E-07
96	UCART1	654962.75	4184580.89	654962.75, 4184580.89	6.55E-03	4.3E-06	1.6E-07
97	UCART1	655012.75	4184580.89	655012.75, 4184580.89	5.43E-03	3.6E-06	1.3E-07
98	UCART1	655062.75	4184580.89	655062.75, 4184580.89	4.53E-03	3.0E-06	1.1E-07
99	UCART1	655112.75	4184580.89	655112.75, 4184580.89	3.81E-03	2.5E-06	9.2E-08
100	UCART1	655162.75	4184580.89	655162.75, 4184580.89	3.23E-03	2.1E-06	7.8E-08
101	UCART1	653962.75	4184630.89	653962.75, 4184630.89	1.97E-03	1.3E-06	4.8E-08
102	UCART1	654012.75	4184630.89	654012.75, 4184630.89	2.37E-03	1.6E-06	5.7E-08
103	UCART1	654062.75	4184630.89	654062.75, 4184630.89	2.88E-03	1.9E-06	7.0E-08
104	UCART1	654112.75	4184630.89	654112.75, 4184630.89	3.57E-03	2.4E-06	8.6E-08
105	UCART1	654162.75	4184630.89	654162.75, 4184630.89	4.43E-03	2.9E-06	1.1E-07
106	UCART1	654212.75	4184630.89	654212.75, 4184630.89	5.55E-03	3.7E-06	1.3E-07
107	UCART1	654262.75	4184630.89	654262.75, 4184630.89	7.05E-03	4.7E-06	1.7E-07
108	UCART1	654312.75	4184630.89	654312.75, 4184630.89	8.98E-03	5.9E-06	2.2E-07
109	UCART1	654362.75	4184630.89	654362.75, 4184630.89	1.24E-02	8.2E-06	3.0E-07
110	UCART1	654412.75	4184630.89	654412.75, 4184630.89	1.77E-02	1.2E-05	4.3E-07
111	UCART1	654462.75	4184630.89	654462.75, 4184630.89	2.30E-02	1.5E-05	5.6E-07
112	UCART1	654512.75	4184630.89	654512.75, 4184630.89	2.72E-02	1.8E-05	6.6E-07
113	UCART1	654562.75	4184630.89	654562.75, 4184630.89	2.96E-02	2.0E-05	7.2E-07
114	UCART1	654612.75	4184630.89	654612.75, 4184630.89	2.88E-02	1.9E-05	7.0E-07
115	UCART1	654662.75	4184630.89	654662.75, 4184630.89	2.53E-02	1.7E-05	6.1E-07
116	UCART1	654712.75	4184630.89	654712.75, 4184630.89	2.09E-02	1.4E-05	5.1E-07
117	UCART1	654762.75	4184630.89	654762.75, 4184630.89	1.66E-02	1.1E-05	4.0E-07
118	UCART1	654812.75	4184630.89	654812.75, 4184630.89	1.31E-02	8.6E-06	3.2E-07
119	UCART1	654862.75	4184630.89	654862.75, 4184630.89	1.03E-02	6.8E-06	2.5E-07
120	UCART1	654912.75	4184630.89	654912.75, 4184630.89	8.15E-03	5.4E-06	2.0E-07
121	UCART1	654962.75	4184630.89	654962.75, 4184630.89	6.53E-03	4.3E-06	1.6E-07
122	UCART1	655012.75	4184630.89	655012.75, 4184630.89	5.30E-03	3.5E-06	1.3E-07
123	UCART1	655062.75	4184630.89	655062.75, 4184630.89	4.35E-03	2.9E-06	1.1E-07
124	UCART1	655112.75	4184630.89	655112.75, 4184630.89	3.62E-03	2.4E-06	8.8E-08
125	UCART1	655162.75	4184630.89	655162.75, 4184630.89	3.05E-03	2.0E-06	7.4E-08
126	UCART1	653962.75	4184680.89	653962.75, 4184680.89	2.10E-03	1.4E-06	5.1E-08
127	UCART1	654012.75	4184680.89	654012.75, 4184680.89	2.63E-03	1.7E-06	6.4E-08
128	UCART1	654062.75	4184680.89	654062.75, 4184680.89	3.33E-03	2.2E-06	8.1E-08
129	UCART1	654112.75	4184680.89	654112.75, 4184680.89	4.31E-03	2.9E-06	1.0E-07
130	UCART1	654162.75	4184680.89	654162.75, 4184680.89	5.73E-03	3.8E-06	1.4E-07

131	UCART1	654212.75	4184680.89	654212.75, 4184680.89	7.78E-03	5.1E-06	1.9E-07
132	UCART1	654262.75	4184680.89	654262.75, 4184680.89	1.08E-02	7.2E-06	2.6E-07
133	UCART1	654312.75	4184680.89	654312.75, 4184680.89	1.54E-02	1.0E-05	3.7E-07
134	UCART1	654362.75	4184680.89	654362.75, 4184680.89	2.41E-02	1.6E-05	5.8E-07
135	UCART1	654412.75	4184680.89	654412.75, 4184680.89	3.61E-02	2.4E-05	8.7E-07
136	UCART1	654462.75	4184680.89	654462.75, 4184680.89	4.54E-02	3.0E-05	1.1E-06
137	UCART1	654512.75	4184680.89	654512.75, 4184680.89	5.03E-02	3.3E-05	1.2E-06
138	UCART1	654562.75	4184680.89	654562.75, 4184680.89	5.06E-02	3.3E-05	1.2E-06
139	UCART1	654612.75	4184680.89	654612.75, 4184680.89	4.36E-02	2.9E-05	1.1E-06
140	UCART1	654662.75	4184680.89	654662.75, 4184680.89	3.38E-02	2.2E-05	8.2E-07
141	UCART1	654712.75	4184680.89	654712.75, 4184680.89	2.50E-02	1.7E-05	6.1E-07
142	UCART1	654762.75	4184680.89	654762.75, 4184680.89	1.83E-02	1.2E-05	4.4E-07
143	UCART1	654812.75	4184680.89	654812.75, 4184680.89	1.35E-02	8.9E-06	3.3E-07
144	UCART1	654862.75	4184680.89	654862.75, 4184680.89	1.02E-02	6.8E-06	2.5E-07
145	UCART1	654912.75	4184680.89	654912.75, 4184680.89	7.88E-03	5.2E-06	1.9E-07
146	UCART1	654962.75	4184680.89	654962.75, 4184680.89	6.19E-03	4.1E-06	1.5E-07
147	UCART1	655012.75	4184680.89	655012.75, 4184680.89	4.96E-03	3.3E-06	1.2E-07
148	UCART1	655062.75	4184680.89	655062.75, 4184680.89	4.05E-03	2.7E-06	9.8E-08
149	UCART1	655112.75	4184680.89	655112.75, 4184680.89	3.36E-03	2.2E-06	8.1E-08
150	UCART1	655162.75	4184680.89	655162.75, 4184680.89	2.83E-03	1.9E-06	6.8E-08
151	UCART1	653962.75	4184730.89	653962.75, 4184730.89	2.20E-03	1.5E-06	5.3E-08
152	UCART1	654012.75	4184730.89	654012.75, 4184730.89	2.86E-03	1.9E-06	6.9E-08
153	UCART1	654062.75	4184730.89	654062.75, 4184730.89	3.73E-03	2.5E-06	9.0E-08
154	UCART1	654112.75	4184730.89	654112.75, 4184730.89	5.02E-03	3.3E-06	1.2E-07
155	UCART1	654162.75	4184730.89	654162.75, 4184730.89	7.13E-03	4.7E-06	1.7E-07
156	UCART1	654212.75	4184730.89	654212.75, 4184730.89	1.09E-02	7.2E-06	2.6E-07
157	UCART1	654262.75	4184730.89	654262.75, 4184730.89	1.80E-02	1.2E-05	4.4E-07
158	UCART1	654312.75	4184730.89	654312.75, 4184730.89	3.22E-02	2.1E-05	7.8E-07
159	UCART1	654362.75	4184730.89	654362.75, 4184730.89	6.45E-02	4.3E-05	1.6E-06
160	UCART1	654412.75	4184730.89	654412.75, 4184730.89	9.29E-02	6.1E-05	2.3E-06
161	UCART1	654462.75	4184730.89	654462.75, 4184730.89	1.05E-01	6.9E-05	2.5E-06
162	UCART1	654512.75	4184730.89	654512.75, 4184730.89	1.05E-01	7.0E-05	2.6E-06
163	UCART1	654562.75	4184730.89	654562.75, 4184730.89	9.18E-02	6.1E-05	2.2E-06
164	UCART1	654612.75	4184730.89	654612.75, 4184730.89	6.33E-02	4.2E-05	1.5E-06
165	UCART1	654662.75	4184730.89	654662.75, 4184730.89	4.08E-02	2.7E-05	9.9E-07
166	UCART1	654712.75	4184730.89	654712.75, 4184730.89	2.66E-02	1.8E-05	6.4E-07
167	UCART1	654762.75	4184730.89	654762.75, 4184730.89	1.81E-02	1.2E-05	4.4E-07
168	UCART1	654812.75	4184730.89	654812.75, 4184730.89	1.28E-02	8.5E-06	3.1E-07
169	UCART1	654862.75	4184730.89	654862.75, 4184730.89	9.49E-03	6.3E-06	2.3E-07
170	UCART1	654912.75	4184730.89	654912.75, 4184730.89	7.22E-03	4.8E-06	1.7E-07
171	UCART1	654962.75	4184730.89	654962.75, 4184730.89	5.63E-03	3.7E-06	1.4E-07
172	UCART1	655012.75	4184730.89	655012.75, 4184730.89	4.51E-03	3.0E-06	1.1E-07
173	UCART1	655062.75	4184730.89	655062.75, 4184730.89	3.69E-03	2.4E-06	8.9E-08
174	UCART1	655112.75	4184730.89	655112.75, 4184730.89	3.08E-03	2.0E-06	7.5E-08
175	UCART1	655162.75	4184730.89	655162.75, 4184730.89	2.60E-03	1.7E-06	6.3E-08
176	UCART1	653962.75	4184780.89	653962.75, 4184780.89	2.55E-03	1.7E-06	6.2E-08
177	UCART1	654012.75	4184780.89	654012.75, 4184780.89	3.24E-03	2.1E-06	7.9E-08
178	UCART1	654062.75	4184780.89	654062.75, 4184780.89	4.19E-03	2.8E-06	1.0E-07
179	UCART1	654112.75	4184780.89	654112.75, 4184780.89	5.58E-03	3.7E-06	1.4E-07
180	UCART1	654162.75	4184780.89	654162.75, 4184780.89	8.33E-03	5.5E-06	2.0E-07
181	UCART1	654212.75	4184780.89	654212.75, 4184780.89	1.39E-02	9.2E-06	3.4E-07
182	UCART1	654262.75	4184780.89	654262.75, 4184780.89	3.07E-02	2.0E-05	7.4E-07
183	UCART1	654312.75	4184780.89	654312.75, 4184780.89	1.15E-01	7.6E-05	2.8E-06
184	UCART1	654362.75	4184780.89	654362.75, 4184780.89	3.34E-01	2.2E-04	8.1E-06
185	UCART1	654412.75	4184780.89	654412.75, 4184780.89	3.63E-01	2.4E-04	8.8E-06
186	UCART1	654462.75	4184780.89	654462.75, 4184780.89	3.56E-01	2.4E-04	8.6E-06
187	UCART1	654512.75	4184780.89	654512.75, 4184780.89	3.18E-01	2.1E-04	7.7E-06
188	UCART1	654562.75	4184780.89	654562.75, 4184780.89	1.66E-01	1.1E-04	4.0E-06
189	UCART1	654612.75	4184780.89	654612.75, 4184780.89	7.55E-02	5.0E-05	1.8E-06
190	UCART1	654662.75	4184780.89	654662.75, 4184780.89	4.03E-02	2.7E-05	9.8E-07
191	UCART1	654712.75	4184780.89	654712.75, 4184780.89	2.45E-02	1.6E-05	5.9E-07
192	UCART1	654762.75	4184780.89	654762.75, 4184780.89	1.65E-02	1.1E-05	4.0E-07
193	UCART1	654812.75	4184780.89	654812.75, 4184780.89	1.17E-02	7.8E-06	2.8E-07
194	UCART1	654862.75	4184780.89	654862.75, 4184780.89	8.72E-03	5.8E-06	2.1E-07
195	UCART1	654912.75	4184780.89	654912.75, 4184780.89	6.40E-03	4.2E-06	1.6E-07
196	UCART1	654962.75	4184780.89	654962.75, 4184780.89	5.02E-03	3.3E-06	1.2E-07
197	UCART1	655012.75	4184780.89	655012.75, 4184780.89	4.05E-03	2.7E-06	9.8E-08
198	UCART1	655062.75	4184780.89	655062.75, 4184780.89	3.34E-03	2.2E-06	8.1E-08

199	UCART1	655112.75	4184780.89	655112.75, 4184780.89	2.81E-03	1.9E-06	6.8E-08
200	UCART1	655162.75	4184780.89	655162.75, 4184780.89	2.39E-03	1.6E-06	5.8E-08
201	UCART1	653962.75	4184830.89	653962.75, 4184830.89	2.43E-03	1.6E-06	5.9E-08
202	UCART1	654012.75	4184830.89	654012.75, 4184830.89	3.11E-03	2.1E-06	7.5E-08
203	UCART1	654062.75	4184830.89	654062.75, 4184830.89	4.11E-03	2.7E-06	9.9E-08
204	UCART1	654112.75	4184830.89	654112.75, 4184830.89	5.74E-03	3.8E-06	1.4E-07
205	UCART1	654162.75	4184830.89	654162.75, 4184830.89	8.76E-03	5.8E-06	2.1E-07
206	UCART1	654212.75	4184830.89	654212.75, 4184830.89	1.57E-02	1.0E-05	3.8E-07
207	UCART1	654262.75	4184830.89	654262.75, 4184830.89	4.02E-02	2.7E-05	9.7E-07
208	UCART1	654312.75	4184830.89	654312.75, 4184830.89	2.91E-01	1.9E-04	7.0E-06
209	UCART1	654362.75	4184830.89	654362.75, 4184830.89	4.17E-01	2.8E-04	1.0E-05
210	UCART1	654412.75	4184830.89	654412.75, 4184830.89	4.80E-01	3.2E-04	1.2E-05
211	UCART1	654462.75	4184830.89	654462.75, 4184830.89	5.47E-01	3.6E-04	1.3E-05
212	UCART1	654512.75	4184830.89	654512.75, 4184830.89	6.11E-01	4.0E-04	1.5E-05
213	UCART1	654562.75	4184830.89	654562.75, 4184830.89	1.76E-01	1.2E-04	4.3E-06
214	UCART1	654612.75	4184830.89	654612.75, 4184830.89	6.20E-02	4.1E-05	1.5E-06
215	UCART1	654662.75	4184830.89	654662.75, 4184830.89	3.17E-02	2.1E-05	7.7E-07
216	UCART1	654712.75	4184830.89	654712.75, 4184830.89	1.94E-02	1.3E-05	4.7E-07
217	UCART1	654762.75	4184830.89	654762.75, 4184830.89	1.32E-02	8.7E-06	3.2E-07
218	UCART1	654812.75	4184830.89	654812.75, 4184830.89	9.53E-03	6.3E-06	2.3E-07
219	UCART1	654862.75	4184830.89	654862.75, 4184830.89	7.16E-03	4.7E-06	1.7E-07
220	UCART1	654912.75	4184830.89	654912.75, 4184830.89	5.55E-03	3.7E-06	1.3E-07
221	UCART1	654962.75	4184830.89	654962.75, 4184830.89	4.44E-03	2.9E-06	1.1E-07
222	UCART1	655012.75	4184830.89	655012.75, 4184830.89	3.63E-03	2.4E-06	8.8E-08
223	UCART1	655062.75	4184830.89	655062.75, 4184830.89	3.02E-03	2.0E-06	7.3E-08
224	UCART1	655112.75	4184830.89	655112.75, 4184830.89	2.56E-03	1.7E-06	6.2E-08
225	UCART1	655162.75	4184830.89	655162.75, 4184830.89	2.20E-03	1.5E-06	5.3E-08
226	UCART1	653962.75	4184880.89	653962.75, 4184880.89	2.51E-03	1.7E-06	6.1E-08
227	UCART1	654012.75	4184880.89	654012.75, 4184880.89	3.22E-03	2.1E-06	7.8E-08
228	UCART1	654062.75	4184880.89	654062.75, 4184880.89	4.30E-03	2.8E-06	1.0E-07
229	UCART1	654112.75	4184880.89	654112.75, 4184880.89	6.09E-03	4.0E-06	1.5E-07
230	UCART1	654162.75	4184880.89	654162.75, 4184880.89	9.45E-03	6.3E-06	2.3E-07
231	UCART1	654212.75	4184880.89	654212.75, 4184880.89	1.72E-02	1.1E-05	4.2E-07
232	UCART1	654262.75	4184880.89	654262.75, 4184880.89	3.85E-02	2.5E-05	9.3E-07
233	UCART1	654312.75	4184880.89	654312.75, 4184880.89	7.10E-02	4.7E-05	1.7E-06
234	UCART1	654362.75	4184880.89	654362.75, 4184880.89	8.89E-02	5.9E-05	2.2E-06
235	UCART1	654412.75	4184880.89	654412.75, 4184880.89	1.03E-01	6.8E-05	2.5E-06
236	UCART1	654462.75	4184880.89	654462.75, 4184880.89	1.63E-01	1.1E-04	4.0E-06
237	UCART1	654512.75	4184880.89	654512.75, 4184880.89	3.43E-01	2.3E-04	8.3E-06
238	UCART1	654562.75	4184880.89	654562.75, 4184880.89	9.10E-02	6.0E-05	2.2E-06
239	UCART1	654612.75	4184880.89	654612.75, 4184880.89	3.89E-02	2.6E-05	9.4E-07
240	UCART1	654662.75	4184880.89	654662.75, 4184880.89	2.23E-02	1.5E-05	5.4E-07
241	UCART1	654712.75	4184880.89	654712.75, 4184880.89	1.47E-02	9.7E-06	3.6E-07
242	UCART1	654762.75	4184880.89	654762.75, 4184880.89	1.04E-02	6.9E-06	2.5E-07
243	UCART1	654812.75	4184880.89	654812.75, 4184880.89	7.77E-03	5.1E-06	1.9E-07
244	UCART1	654862.75	4184880.89	654862.75, 4184880.89	6.00E-03	4.0E-06	1.5E-07
245	UCART1	654912.75	4184880.89	654912.75, 4184880.89	4.76E-03	3.1E-06	1.2E-07

246	UCART1	654962.75	4184880.89	654962.75, 4184880.89	3.86E-03	2.6E-06	9.4E-08
247	UCART1	655012.75	4184880.89	655012.75, 4184880.89	3.20E-03	2.1E-06	7.7E-08
248	UCART1	655062.75	4184880.89	655062.75, 4184880.89	2.69E-03	1.8E-06	6.5E-08
249	UCART1	655112.75	4184880.89	655112.75, 4184880.89	2.30E-03	1.5E-06	5.6E-08
250	UCART1	655162.75	4184880.89	655162.75, 4184880.89	1.99E-03	1.3E-06	4.8E-08
251	UCART1	653962.75	4184930.89	653962.75, 4184930.89	2.62E-03	1.7E-06	6.4E-08
252	UCART1	654012.75	4184930.89	654012.75, 4184930.89	3.37E-03	2.2E-06	8.2E-08
253	UCART1	654062.75	4184930.89	654062.75, 4184930.89	4.53E-03	3.0E-06	1.1E-07
254	UCART1	654112.75	4184930.89	654112.75, 4184930.89	6.49E-03	4.3E-06	1.6E-07
255	UCART1	654162.75	4184930.89	654162.75, 4184930.89	1.02E-02	6.7E-06	2.5E-07
256	UCART1	654212.75	4184930.89	654212.75, 4184930.89	1.71E-02	1.1E-05	4.1E-07
257	UCART1	654262.75	4184930.89	654262.75, 4184930.89	2.75E-02	1.8E-05	6.7E-07
258	UCART1	654312.75	4184930.89	654312.75, 4184930.89	3.62E-02	2.4E-05	8.8E-07
259	UCART1	654362.75	4184930.89	654362.75, 4184930.89	4.23E-02	2.8E-05	1.0E-06
260	UCART1	654412.75	4184930.89	654412.75, 4184930.89	5.06E-02	3.3E-05	1.2E-06
261	UCART1	654462.75	4184930.89	654462.75, 4184930.89	6.18E-02	4.1E-05	1.5E-06
262	UCART1	654512.75	4184930.89	654512.75, 4184930.89	5.90E-02	3.9E-05	1.4E-06
263	UCART1	654562.75	4184930.89	654562.75, 4184930.89	4.71E-02	3.1E-05	1.1E-06
264	UCART1	654612.75	4184930.89	654612.75, 4184930.89	2.55E-02	1.7E-05	6.2E-07
265	UCART1	654662.75	4184930.89	654662.75, 4184930.89	1.61E-02	1.1E-05	3.9E-07
266	UCART1	654712.75	4184930.89	654712.75, 4184930.89	1.10E-02	7.3E-06	2.7E-07
267	UCART1	654762.75	4184930.89	654762.75, 4184930.89	8.05E-03	5.3E-06	2.0E-07
268	UCART1	654812.75	4184930.89	654812.75, 4184930.89	6.16E-03	4.1E-06	1.5E-07
269	UCART1	654862.75	4184930.89	654862.75, 4184930.89	4.89E-03	3.2E-06	1.2E-07
270	UCART1	654912.75	4184930.89	654912.75, 4184930.89	3.97E-03	2.6E-06	9.6E-08
271	UCART1	654962.75	4184930.89	654962.75, 4184930.89	3.29E-03	2.2E-06	8.0E-08
272	UCART1	655012.75	4184930.89	655012.75, 4184930.89	2.77E-03	1.8E-06	6.7E-08
273	UCART1	655062.75	4184930.89	655062.75, 4184930.89	2.36E-03	1.6E-06	5.7E-08
274	UCART1	655112.75	4184930.89	655112.75, 4184930.89	2.04E-03	1.4E-06	4.9E-08
275	UCART1	655162.75	4184930.89	655162.75, 4184930.89	1.78E-03	1.2E-06	4.3E-08
276	UCART1	653962.75	4184980.89	653962.75, 4184980.89	2.72E-03	1.8E-06	6.6E-08
277	UCART1	654012.75	4184980.89	654012.75, 4184980.89	3.52E-03	2.3E-06	8.5E-08
278	UCART1	654062.75	4184980.89	654062.75, 4184980.89	4.80E-03	3.2E-06	1.2E-07
279	UCART1	654112.75	4184980.89	654112.75, 4184980.89	6.89E-03	4.6E-06	1.7E-07
280	UCART1	654162.75	4184980.89	654162.75, 4184980.89	1.02E-02	6.8E-06	2.5E-07
281	UCART1	654212.75	4184980.89	654212.75, 4184980.89	1.49E-02	9.9E-06	3.6E-07
282	UCART1	654262.75	4184980.89	654262.75, 4184980.89	1.96E-02	1.3E-05	4.8E-07
283	UCART1	654312.75	4184980.89	654312.75, 4184980.89	2.38E-02	1.6E-05	5.8E-07
284	UCART1	654362.75	4184980.89	654362.75, 4184980.89	2.70E-02	1.8E-05	6.5E-07
285	UCART1	654412.75	4184980.89	654412.75, 4184980.89	3.00E-02	2.0E-05	7.3E-07
286	UCART1	654462.75	4184980.89	654462.75, 4184980.89	2.96E-02	2.0E-05	7.2E-07
287	UCART1	654512.75	4184980.89	654512.75, 4184980.89	3.75E-02	2.5E-05	9.1E-07
288	UCART1	654562.75	4184980.89	654562.75, 4184980.89	3.35E-02	2.2E-05	8.1E-07
289	UCART1	654612.75	4184980.89	654612.75, 4184980.89	1.86E-02	1.2E-05	4.5E-07
290	UCART1	654662.75	4184980.89	654662.75, 4184980.89	1.23E-02	8.2E-06	3.0E-07
291	UCART1	654712.75	4184980.89	654712.75, 4184980.89	8.71E-03	5.8E-06	2.1E-07
292	UCART1	654762.75	4184980.89	654762.75, 4184980.89	6.42E-03	4.2E-06	1.6E-07
293	UCART1	654812.75	4184980.89	654812.75, 4184980.89	4.94E-03	3.3E-06	1.2E-07
294	UCART1	654862.75	4184980.89	654862.75, 4184980.89	3.94E-03	2.6E-06	9.5E-08
295	UCART1	654912.75	4184980.89	654912.75, 4184980.89	3.25E-03	2.2E-06	7.9E-08
296	UCART1	654962.75	4184980.89	654962.75, 4184980.89	2.75E-03	1.8E-06	6.7E-08
297	UCART1	655012.75	4184980.89	655012.75, 4184980.89	2.36E-03	1.6E-06	5.7E-08
298	UCART1	655062.75	4184980.89	655062.75, 4184980.89	2.05E-03	1.4E-06	5.0E-08
299	UCART1	655112.75	4184980.89	655112.75, 4184980.89	1.79E-03	1.2E-06	4.3E-08
300	UCART1	655162.75	4184980.89	655162.75, 4184980.89	1.58E-03	1.0E-06	3.8E-08
301	UCART1	653962.75	4185030.89	653962.75, 4185030.89	2.84E-03	1.9E-06	6.9E-08
302	UCART1	654012.75	4185030.89	654012.75, 4185030.89	3.73E-03	2.5E-06	9.0E-08
303	UCART1	654062.75	4185030.89	654062.75, 4185030.89	5.04E-03	3.3E-06	1.2E-07
304	UCART1	654112.75	4185030.89	654112.75, 4185030.89	6.94E-03	4.6E-06	1.7E-07
305	UCART1	654162.75	4185030.89	654162.75, 4185030.89	9.51E-03	6.3E-06	2.3E-07
306	UCART1	654212.75	4185030.89	654212.75, 4185030.89	1.24E-02	8.2E-06	3.0E-07
307	UCART1	654262.75	4185030.89	654262.75, 4185030.89	1.51E-02	1.0E-05	3.7E-07
308	UCART1	654312.75	4185030.89	654312.75, 4185030.89	1.90E-02	1.3E-05	4.6E-07
309	UCART1	654362.75	4185030.89	654362.75, 4185030.89	2.23E-02	1.5E-05	5.4E-07
310	UCART1	654412.75	4185030.89	654412.75, 4185030.89	2.33E-02	1.5E-05	5.6E-07
311	UCART1	654462.75	4185030.89	654462.75, 4185030.89	2.35E-02	1.6E-05	5.7E-07
312	UCART1	654512.75	4185030.89	654512.75, 4185030.89	3.46E-02	2.3E-05	8.4E-07

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**
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**
** AERMOD Input Produced by:
** AERMOD View Ver. 13.0.0
** Lakes Environmental Software Inc.
** Date: 2/20/2025
** File: C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser Manteca.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser Manteca.isc
   MODELOPT DFAULT CONC
   AVERTIME 1 PERIOD
   URBANOPT 800965 San_Joaquin_County
   POLLUTID PM_10
   RUNORNOT RUN
   ERRORFIL "Kaiser Manteca.err"
CO FINISHED
**
**************************************
** 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
** PREFIX
** Length of Side = 7.50
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 3
** 653956.530, 4184771.698, 8.46, 3.11, 0.00
** 653959.922, 4184771.698, 8.46, 3.11, 3.49
** 654872.429, 4184792.051, 8.97, 3.11, 3.49
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LOCATION L0000508 VOLUME 653967.778 4184771.873 8.46
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LOCATION L0000510 VOLUME 653982.775 4184772.208 8.45
LOCATION L0000511 VOLUME 653990.273 4184772.375 8.45
LOCATION L0000512 VOLUME 653997.771 4184772.542 8.44
LOCATION L0000513 VOLUME 654005.269 4184772.709 8.43
LOCATION L0000514 VOLUME 654012.767 4184772.877 8.43
LOCATION L0000515 VOLUME 654020.265 4184773.044 8.45
LOCATION L0000516 VOLUME 654027.763 4184773.211 8.47
LOCATION L0000517 VOLUME 654035.262 4184773.378 8.49
LOCATION L0000518 VOLUME 654042.760 4184773.546 8.48
LOCATION L0000519 VOLUME 654050.258 4184773.713 8.46
LOCATION L0000520 VOLUME 654057.756 4184773.880 8.44
LOCATION L0000521 VOLUME 654065.254 4184774.047 8.44
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LOCATION L0000523 VOLUME 654080.250 4184774.382 8.45
LOCATION L0000524 VOLUME 654087.748 4184774.549 8.45
LOCATION L0000525 VOLUME 654095.247 4184774.716 8.45
LOCATION L0000526 VOLUME 654102.745 4184774.884 8.45
LOCATION L0000527 VOLUME 654110.243 4184775.051 8.44
LOCATION L0000528 VOLUME 654117.741 4184775.218 8.43
LOCATION L0000529 VOLUME 654125.239 4184775.385 8.41
LOCATION L0000530 VOLUME 654132.737 4184775.553 8.40
LOCATION L0000531 VOLUME 654140.235 4184775.720 8.39
LOCATION L0000532 VOLUME 654147.734 4184775.887 8.38
LOCATION L0000533 VOLUME 654155.232 4184776.054 8.38
LOCATION L0000534 VOLUME 654162.730 4184776.222 8.40
LOCATION L0000535 VOLUME 654170.228 4184776.389 8.44
LOCATION L0000536 VOLUME 654177.726 4184776.556 8.48
LOCATION L0000537 VOLUME 654185.224 4184776.723 8.52
LOCATION L0000538 VOLUME 654192.722 4184776.891 8.56
LOCATION L0000539 VOLUME 654200.220 4184777.058 8.59
LOCATION L0000540 VOLUME 654207.719 4184777.225 8.63
LOCATION L0000541 VOLUME 654215.217 4184777.392 8.62
LOCATION L0000542 VOLUME 654222.715 4184777.560 8.62
LOCATION L0000543 VOLUME 654230.213 4184777.727 8.62
LOCATION L0000544 VOLUME 654237.711 4184777.894 8.62
LOCATION L0000545 VOLUME 654245.209 4184778.061 8.62
LOCATION L0000546 VOLUME 654252.707 4184778.228 8.62
LOCATION L0000547 VOLUME 654260.206 4184778.396 8.63
LOCATION L0000548 VOLUME 654267.704 4184778.563 8.66
LOCATION L0000549 VOLUME 654275.202 4184778.730 8.68
LOCATION L0000550 VOLUME 654282.700 4184778.897 8.71
LOCATION L0000551 VOLUME 654290.198 4184779.065 8.71
LOCATION L0000552 VOLUME 654297.696 4184779.232 8.72
LOCATION L0000553 VOLUME 654305.194 4184779.399 8.72
LOCATION L0000554 VOLUME 654312.693 4184779.566 8.73
LOCATION L0000555 VOLUME 654320.191 4184779.734 8.73
LOCATION L0000556 VOLUME 654327.689 4184779.901 8.74

LOCATION L0000557 VOLUME 654335.187 4184780.068 8.72
LOCATION L0000558 VOLUME 654342.685 4184780.235 8.68
LOCATION L0000559 VOLUME 654350.183 4184780.403 8.65
LOCATION L0000560 VOLUME 654357.681 4184780.570 8.62
LOCATION L0000561 VOLUME 654365.179 4184780.737 8.61
LOCATION L0000562 VOLUME 654372.678 4184780.904 8.60
LOCATION L0000563 VOLUME 654380.176 4184781.072 8.59
LOCATION L0000564 VOLUME 654387.674 4184781.239 8.60
LOCATION L0000565 VOLUME 654395.172 4184781.406 8.61
LOCATION L0000566 VOLUME 654402.670 4184781.573 8.63
LOCATION L0000567 VOLUME 654410.168 4184781.741 8.64
LOCATION L0000568 VOLUME 654417.666 4184781.908 8.65
LOCATION L0000569 VOLUME 654425.165 4184782.075 8.67
LOCATION L0000570 VOLUME 654432.663 4184782.242 8.67
LOCATION L0000571 VOLUME 654440.161 4184782.410 8.66
LOCATION L0000572 VOLUME 654447.659 4184782.577 8.65
LOCATION L0000573 VOLUME 654455.157 4184782.744 8.64
LOCATION L0000574 VOLUME 654462.655 4184782.911 8.65
LOCATION L0000575 VOLUME 654470.153 4184783.079 8.66
LOCATION L0000576 VOLUME 654477.651 4184783.246 8.66
LOCATION L0000577 VOLUME 654485.150 4184783.413 8.64
LOCATION L0000578 VOLUME 654492.648 4184783.580 8.61
LOCATION L0000579 VOLUME 654500.146 4184783.748 8.58
LOCATION L0000580 VOLUME 654507.644 4184783.915 8.58
LOCATION L0000581 VOLUME 654515.142 4184784.082 8.59
LOCATION L0000582 VOLUME 654522.640 4184784.249 8.60
LOCATION L0000583 VOLUME 654530.138 4184784.417 8.61
LOCATION L0000584 VOLUME 654537.637 4184784.584 8.64
LOCATION L0000585 VOLUME 654545.135 4184784.751 8.66
LOCATION L0000586 VOLUME 654552.633 4184784.918 8.67
LOCATION L0000587 VOLUME 654560.131 4184785.086 8.65
LOCATION L0000588 VOLUME 654567.629 4184785.253 8.63
LOCATION L0000589 VOLUME 654575.127 4184785.420 8.61
LOCATION L0000590 VOLUME 654582.625 4184785.587 8.61
LOCATION L0000591 VOLUME 654590.124 4184785.754 8.61
LOCATION L0000592 VOLUME 654597.622 4184785.922 8.61
LOCATION L0000593 VOLUME 654605.120 4184786.089 8.62
LOCATION L0000594 VOLUME 654612.618 4184786.256 8.64
LOCATION L0000595 VOLUME 654620.116 4184786.423 8.65
LOCATION L0000596 VOLUME 654627.614 4184786.591 8.66
LOCATION L0000597 VOLUME 654635.112 4184786.758 8.67
LOCATION L0000598 VOLUME 654642.610 4184786.925 8.67
LOCATION L0000599 VOLUME 654650.109 4184787.092 8.67
LOCATION L0000600 VOLUME 654657.607 4184787.260 8.67
LOCATION L0000601 VOLUME 654665.105 4184787.427 8.67
LOCATION L0000602 VOLUME 654672.603 4184787.594 8.67
LOCATION L0000603 VOLUME 654680.101 4184787.761 8.66
LOCATION L0000604 VOLUME 654687.599 4184787.929 8.66
LOCATION L0000605 VOLUME 654695.097 4184788.096 8.65
LOCATION L0000606 VOLUME 654702.596 4184788.263 8.64

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   LOCATION L0000607     VOLUME   654710.094 4184788.430 8.64
   LOCATION L0000608     VOLUME   654717.592 4184788.598 8.64
   LOCATION L0000609     VOLUME   654725.090 4184788.765 8.64
   LOCATION L0000610     VOLUME   654732.588 4184788.932 8.65
   LOCATION L0000611     VOLUME   654740.086 4184789.099 8.66
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   LOCATION L0000613     VOLUME   654755.082 4184789.434 8.68
   LOCATION L0000614     VOLUME   654762.581 4184789.601 8.69
   LOCATION L0000615     VOLUME   654770.079 4184789.768 8.70
   LOCATION L0000616     VOLUME   654777.577 4184789.936 8.71
   LOCATION L0000617     VOLUME   654785.075 4184790.103 8.72
   LOCATION L0000618     VOLUME   654792.573 4184790.270 8.74
   LOCATION L0000619     VOLUME   654800.071 4184790.437 8.77
   LOCATION L0000620     VOLUME   654807.569 4184790.605 8.81
   LOCATION L0000621     VOLUME   654815.068 4184790.772 8.84
   LOCATION L0000622     VOLUME   654822.566 4184790.939 8.87
   LOCATION L0000623     VOLUME   654830.064 4184791.106 8.89
   LOCATION L0000624     VOLUME   654837.562 4184791.274 8.90
   LOCATION L0000625     VOLUME   654845.060 4184791.441 8.91
   LOCATION L0000626     VOLUME   654852.558 4184791.608 8.92
   LOCATION L0000627     VOLUME   654860.056 4184791.775 8.93
   LOCATION L0000628     VOLUME   654867.555 4184791.943 8.94
** End of LINE VOLUME Source ID = SLINE1
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE2
** DESCRSRC Onsite construction activity
** PREFIX
** Length of Side = 7.50
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 8
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** 654494.482, 4184823.309, 8.10, 0.00, 3.49
** 654396.039, 4184821.123, 8.37, 0.00, 3.49
** 654319.890, 4184825.238, 8.27, 0.00, 3.49
** 654321.922, 4184799.350, 8.46, 0.00, 3.49
** 654520.367, 4184806.436, 8.10, 0.00, 3.49
** 654519.325, 4184871.022, 7.80, 0.00, 3.49
** 654501.616, 4184871.022, 7.79, 0.00, 3.49
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   LOCATION L0000123     VOLUME   654490.198 4184876.295 8.00
   LOCATION L0000124     VOLUME   654490.803 4184868.819 8.04
   LOCATION L0000125     VOLUME   654491.407 4184861.344 8.07
   LOCATION L0000126     VOLUME   654492.011 4184853.868 8.11
   LOCATION L0000127     VOLUME   654492.616 4184846.393 8.14
   LOCATION L0000128     VOLUME   654493.220 4184838.917 8.15
   LOCATION L0000129     VOLUME   654493.825 4184831.441 8.14
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LOCATION L0000130 VOLUME 654494.429 4184823.966 8.14
LOCATION L0000131 VOLUME 654487.642 4184823.158 8.28
LOCATION L0000132 VOLUME 654480.144 4184822.991 8.45
LOCATION L0000133 VOLUME 654472.646 4184822.824 8.55
LOCATION L0000134 VOLUME 654465.148 4184822.658 8.59
LOCATION L0000135 VOLUME 654457.650 4184822.491 8.63
LOCATION L0000136 VOLUME 654450.151 4184822.325 8.65
LOCATION L0000137 VOLUME 654442.653 4184822.158 8.62
LOCATION L0000138 VOLUME 654435.155 4184821.992 8.59
LOCATION L0000139 VOLUME 654427.657 4184821.825 8.55
LOCATION L0000140 VOLUME 654420.159 4184821.659 8.52
LOCATION L0000141 VOLUME 654412.661 4184821.492 8.49
LOCATION L0000142 VOLUME 654405.163 4184821.325 8.47
LOCATION L0000143 VOLUME 654397.664 4184821.159 8.41
LOCATION L0000144 VOLUME 654390.173 4184821.440 8.35
LOCATION L0000145 VOLUME 654382.684 4184821.845 8.29
LOCATION L0000146 VOLUME 654375.195 4184822.249 8.25
LOCATION L0000147 VOLUME 654367.706 4184822.654 8.24
LOCATION L0000148 VOLUME 654360.217 4184823.059 8.24
LOCATION L0000149 VOLUME 654352.728 4184823.463 8.24
LOCATION L0000150 VOLUME 654345.239 4184823.868 8.26
LOCATION L0000151 VOLUME 654337.750 4184824.273 8.27
LOCATION L0000152 VOLUME 654330.261 4184824.678 8.29
LOCATION L0000153 VOLUME 654322.772 4184825.082 8.22
LOCATION L0000154 VOLUME 654320.252 4184820.638 8.23
LOCATION L0000155 VOLUME 654320.838 4184813.161 8.29
LOCATION L0000156 VOLUME 654321.425 4184805.684 8.37
LOCATION L0000157 VOLUME 654323.069 4184799.391 8.47
LOCATION L0000158 VOLUME 654330.564 4184799.659 8.48
LOCATION L0000159 VOLUME 654338.059 4184799.926 8.45
LOCATION L0000160 VOLUME 654345.554 4184800.194 8.42
LOCATION L0000161 VOLUME 654353.049 4184800.461 8.39
LOCATION L0000162 VOLUME 654360.545 4184800.729 8.37
LOCATION L0000163 VOLUME 654368.040 4184800.997 8.36
LOCATION L0000164 VOLUME 654375.535 4184801.264 8.34
LOCATION L0000165 VOLUME 654383.030 4184801.532 8.35
LOCATION L0000166 VOLUME 654390.526 4184801.800 8.37
LOCATION L0000167 VOLUME 654398.021 4184802.067 8.39
LOCATION L0000168 VOLUME 654405.516 4184802.335 8.42
LOCATION L0000169 VOLUME 654413.011 4184802.602 8.45
LOCATION L0000170 VOLUME 654420.506 4184802.870 8.47
LOCATION L0000171 VOLUME 654428.002 4184803.138 8.50
LOCATION L0000172 VOLUME 654435.497 4184803.405 8.52
LOCATION L0000173 VOLUME 654442.992 4184803.673 8.55
LOCATION L0000174 VOLUME 654450.487 4184803.941 8.58
LOCATION L0000175 VOLUME 654457.983 4184804.208 8.57
LOCATION L0000176 VOLUME 654465.478 4184804.476 8.56
LOCATION L0000177 VOLUME 654472.973 4184804.743 8.55
LOCATION L0000178 VOLUME 654480.468 4184805.011 8.48
LOCATION L0000179 VOLUME 654487.963 4184805.279 8.37

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   LOCATION L0000181     VOLUME   654502.954 4184805.814 8.17
   LOCATION L0000182     VOLUME   654510.449 4184806.082 8.17
   LOCATION L0000183     VOLUME   654517.944 4184806.349 8.16
   LOCATION L0000184     VOLUME   654520.285 4184811.511 8.06
   LOCATION L0000185     VOLUME   654520.164 4184819.010 7.99
   LOCATION L0000186     VOLUME   654520.043 4184826.509 7.97
   LOCATION L0000187     VOLUME   654519.922 4184834.008 7.94
   LOCATION L0000188     VOLUME   654519.801 4184841.507 7.91
   LOCATION L0000189     VOLUME   654519.680 4184849.006 7.88
   LOCATION L0000190     VOLUME   654519.559 4184856.505 7.85
   LOCATION L0000191     VOLUME   654519.438 4184864.004 7.82
   LOCATION L0000192     VOLUME   654518.844 4184871.022 7.80
   LOCATION L0000629     VOLUME   654511.344 4184871.022 7.80
   LOCATION L0000630     VOLUME   654503.844 4184871.022 7.79
** End of LINE VOLUME Source ID = SLINE2
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE3
** DESCRSRC On-site Hauling
** PREFIX
** Length of Side = 8.50
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 4
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** 654301.152, 4185046.883, 7.81, 3.11, 3.95
** 654348.528, 4185048.757, 7.68, 3.11, 3.95
** 654349.018, 4185069.847, 7.71, 3.11, 3.95
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   LOCATION L0000470     VOLUME   654309.365 4184811.936 8.23
   LOCATION L0000471     VOLUME   654309.068 4184820.431 8.14
   LOCATION L0000472     VOLUME   654308.771 4184828.926 8.04
   LOCATION L0000473     VOLUME   654308.474 4184837.421 7.95
   LOCATION L0000474     VOLUME   654308.177 4184845.915 7.87
   LOCATION L0000475     VOLUME   654307.880 4184854.410 7.80
   LOCATION L0000476     VOLUME   654307.583 4184862.905 7.73
   LOCATION L0000477     VOLUME   654307.286 4184871.400 7.66
   LOCATION L0000478     VOLUME   654306.989 4184879.895 7.64
   LOCATION L0000479     VOLUME   654306.693 4184888.389 7.62
   LOCATION L0000480     VOLUME   654306.396 4184896.884 7.60
   LOCATION L0000481     VOLUME   654306.099 4184905.379 7.59
   LOCATION L0000482     VOLUME   654305.802 4184913.874 7.60
   LOCATION L0000483     VOLUME   654305.505 4184922.369 7.61
   LOCATION L0000484     VOLUME   654305.208 4184930.864 7.62
   LOCATION L0000485     VOLUME   654304.911 4184939.358 7.64
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   LOCATION L0000486     VOLUME   654304.614 4184947.853 7.66
   LOCATION L0000487     VOLUME   654304.317 4184956.348 7.69
   LOCATION L0000488     VOLUME   654304.020 4184964.843 7.71
   LOCATION L0000489     VOLUME   654303.723 4184973.338 7.70
   LOCATION L0000490     VOLUME   654303.426 4184981.832 7.69
   LOCATION L0000491     VOLUME   654303.129 4184990.327 7.68
   LOCATION L0000492     VOLUME   654302.832 4184998.822 7.66
   LOCATION L0000493     VOLUME   654302.535 4185007.317 7.64
   LOCATION L0000494     VOLUME   654302.238 4185015.812 7.63
   LOCATION L0000495     VOLUME   654301.941 4185024.306 7.61
   LOCATION L0000496     VOLUME   654301.644 4185032.801 7.67
   LOCATION L0000497     VOLUME   654301.347 4185041.296 7.75
   LOCATION L0000498     VOLUME   654304.060 4185046.998 7.79
   LOCATION L0000499     VOLUME   654312.553 4185047.334 7.73
   LOCATION L0000500     VOLUME   654321.046 4185047.670 7.68
   LOCATION L0000501     VOLUME   654329.540 4185048.006 7.65
   LOCATION L0000502     VOLUME   654338.033 4185048.342 7.65
   LOCATION L0000503     VOLUME   654346.526 4185048.678 7.64
   LOCATION L0000504     VOLUME   654348.679 4185055.253 7.67
   LOCATION L0000505     VOLUME   654348.876 4185063.750 7.76
** End of LINE VOLUME Source ID = SLINE3
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE4
** DESCRSRC Onsite Center Road construction
** PREFIX
** Length of Side = 8.50
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 3
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** 654526.400, 4185091.556, 8.03, 3.11, 3.95
** 654533.898, 4184877.863, 7.89, 3.11, 3.95
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   LOCATION L0000282     VOLUME   654296.338 4185092.477 7.97
   LOCATION L0000283     VOLUME   654304.838 4185092.443 8.01
   LOCATION L0000284     VOLUME   654313.338 4185092.409 8.04
   LOCATION L0000285     VOLUME   654321.837 4185092.375 8.07
   LOCATION L0000286     VOLUME   654330.337 4185092.341 8.07
   LOCATION L0000287     VOLUME   654338.837 4185092.307 8.06
   LOCATION L0000288     VOLUME   654347.337 4185092.273 8.05
   LOCATION L0000289     VOLUME   654355.837 4185092.239 8.02
   LOCATION L0000290     VOLUME   654364.337 4185092.205 7.99
   LOCATION L0000291     VOLUME   654372.837 4185092.171 7.97
   LOCATION L0000292     VOLUME   654381.337 4185092.137 7.94
   LOCATION L0000293     VOLUME   654389.837 4185092.103 7.92
   LOCATION L0000294     VOLUME   654398.337 4185092.069 7.90
   LOCATION L0000295     VOLUME   654406.837 4185092.035 7.91
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   LOCATION L0000296     VOLUME   654415.337 4185092.001 7.91
   LOCATION L0000297     VOLUME   654423.837 4185091.967 7.92
   LOCATION L0000298     VOLUME   654432.337 4185091.933 7.94
   LOCATION L0000299     VOLUME   654440.836 4185091.899 7.97
   LOCATION L0000300     VOLUME   654449.336 4185091.865 7.99
   LOCATION L0000301     VOLUME   654457.836 4185091.831 8.01
   LOCATION L0000302     VOLUME   654466.336 4185091.797 8.03
   LOCATION L0000303     VOLUME   654474.836 4185091.763 8.05
   LOCATION L0000304     VOLUME   654483.336 4185091.729 8.05
   LOCATION L0000305     VOLUME   654491.836 4185091.695 8.05
   LOCATION L0000306     VOLUME   654500.336 4185091.661 8.04
   LOCATION L0000307     VOLUME   654508.836 4185091.627 8.04
   LOCATION L0000308     VOLUME   654517.336 4185091.593 8.03
   LOCATION L0000309     VOLUME   654525.836 4185091.559 8.02
   LOCATION L0000310     VOLUME   654526.678 4185083.626 8.03
   LOCATION L0000311     VOLUME   654526.976 4185075.131 8.04
   LOCATION L0000312     VOLUME   654527.275 4185066.636 8.05
   LOCATION L0000313     VOLUME   654527.573 4185058.141 8.04
   LOCATION L0000314     VOLUME   654527.871 4185049.647 7.99
   LOCATION L0000315     VOLUME   654528.169 4185041.152 7.93
   LOCATION L0000316     VOLUME   654528.467 4185032.657 7.88
   LOCATION L0000317     VOLUME   654528.765 4185024.162 7.83
   LOCATION L0000318     VOLUME   654529.063 4185015.667 7.79
   LOCATION L0000319     VOLUME   654529.361 4185007.173 7.75
   LOCATION L0000320     VOLUME   654529.659 4184998.678 7.72
   LOCATION L0000321     VOLUME   654529.957 4184990.183 7.72
   LOCATION L0000322     VOLUME   654530.255 4184981.688 7.73
   LOCATION L0000323     VOLUME   654530.553 4184973.194 7.74
   LOCATION L0000324     VOLUME   654530.851 4184964.699 7.75
   LOCATION L0000325     VOLUME   654531.149 4184956.204 7.76
   LOCATION L0000326     VOLUME   654531.447 4184947.709 7.78
   LOCATION L0000327     VOLUME   654531.745 4184939.214 7.79
   LOCATION L0000328     VOLUME   654532.044 4184930.720 7.81
   LOCATION L0000329     VOLUME   654532.342 4184922.225 7.82
   LOCATION L0000330     VOLUME   654532.640 4184913.730 7.84
   LOCATION L0000331     VOLUME   654532.938 4184905.235 7.85
   LOCATION L0000332     VOLUME   654533.236 4184896.741 7.86
   LOCATION L0000333     VOLUME   654533.534 4184888.246 7.87
   LOCATION L0000334     VOLUME   654533.832 4184879.751 7.88
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** Source Parameters **
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   SRCPARAM L0000512     0.0081967213      3.11      3.49      2.89
   SRCPARAM L0000513     0.0081967213      3.11      3.49      2.89
   SRCPARAM L0000514     0.0081967213      3.11      3.49      2.89
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SRCPARAM L0000564     0.0081967213      3.11      3.49      2.89
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SRCPARAM L0000582     0.0081967213      3.11      3.49      2.89
SRCPARAM L0000583     0.0081967213      3.11      3.49      2.89
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   SRCPARAM L0000617     0.0081967213      3.11      3.49      2.89
   SRCPARAM L0000618     0.0081967213      3.11      3.49      2.89
   SRCPARAM L0000619     0.0081967213      3.11      3.49      2.89
   SRCPARAM L0000620     0.0081967213      3.11      3.49      2.89
   SRCPARAM L0000621     0.0081967213      3.11      3.49      2.89
   SRCPARAM L0000622     0.0081967213      3.11      3.49      2.89
   SRCPARAM L0000623     0.0081967213      3.11      3.49      2.89
   SRCPARAM L0000624     0.0081967213      3.11      3.49      2.89
   SRCPARAM L0000625     0.0081967213      3.11      3.49      2.89
   SRCPARAM L0000626     0.0081967213      3.11      3.49      2.89
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   SRCPARAM L0000628     0.0081967213      3.11      3.49      2.89
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   SRCPARAM L0000126     0.0138888889      0.00      3.49      2.89
   SRCPARAM L0000127     0.0138888889      0.00      3.49      2.89
   SRCPARAM L0000128     0.0138888889      0.00      3.49      2.89
   SRCPARAM L0000129     0.0138888889      0.00      3.49      2.89
   SRCPARAM L0000130     0.0138888889      0.00      3.49      2.89
   SRCPARAM L0000131     0.0138888889      0.00      3.49      2.89
   SRCPARAM L0000132     0.0138888889      0.00      3.49      2.89
   SRCPARAM L0000133     0.0138888889      0.00      3.49      2.89
   SRCPARAM L0000134     0.0138888889      0.00      3.49      2.89
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   SRCPARAM L0000146     0.0138888889      0.00      3.49      2.89
   SRCPARAM L0000147     0.0138888889      0.00      3.49      2.89
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   SRCPARAM L0000149     0.0138888889      0.00      3.49      2.89
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   SRCPARAM L0000154     0.0138888889      0.00      3.49      2.89
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   SRCPARAM L0000191     0.0138888889      0.00      3.49      2.89
   SRCPARAM L0000192     0.0138888889      0.00      3.49      2.89
   SRCPARAM L0000629     0.0138888889      0.00      3.49      2.89
   SRCPARAM L0000630     0.0138888889      0.00      3.49      2.89
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   SRCPARAM L0000473     0.0263157895      3.11      3.95      2.89
   SRCPARAM L0000474     0.0263157895      3.11      3.95      2.89
   SRCPARAM L0000475     0.0263157895      3.11      3.95      2.89
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   SRCPARAM L0000477     0.0263157895      3.11      3.95      2.89
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   SRCPARAM L0000482     0.0263157895      3.11      3.95      2.89
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   SRCPARAM L0000490     0.0263157895      3.11      3.95      2.89
   SRCPARAM L0000491     0.0263157895      3.11      3.95      2.89
   SRCPARAM L0000492     0.0263157895      3.11      3.95      2.89
   SRCPARAM L0000493     0.0263157895      3.11      3.95      2.89
   SRCPARAM L0000494     0.0263157895      3.11      3.95      2.89
   SRCPARAM L0000495     0.0263157895      3.11      3.95      2.89
   SRCPARAM L0000496     0.0263157895      3.11      3.95      2.89
   SRCPARAM L0000497     0.0263157895      3.11      3.95      2.89
   SRCPARAM L0000498     0.0263157895      3.11      3.95      2.89
   SRCPARAM L0000499     0.0263157895      3.11      3.95      2.89
   SRCPARAM L0000500     0.0263157895      3.11      3.95      2.89
   SRCPARAM L0000501     0.0263157895      3.11      3.95      2.89
   SRCPARAM L0000502     0.0263157895      3.11      3.95      2.89
   SRCPARAM L0000503     0.0263157895      3.11      3.95      2.89
   SRCPARAM L0000504     0.0263157895      3.11      3.95      2.89
   SRCPARAM L0000505     0.0263157895      3.11      3.95      2.89
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE4
   SRCPARAM L0000282     0.0188679245      3.11      3.95      2.89
   SRCPARAM L0000283     0.0188679245      3.11      3.95      2.89
   SRCPARAM L0000284     0.0188679245      3.11      3.95      2.89
   SRCPARAM L0000285     0.0188679245      3.11      3.95      2.89
   SRCPARAM L0000286     0.0188679245      3.11      3.95      2.89
   SRCPARAM L0000287     0.0188679245      3.11      3.95      2.89
   SRCPARAM L0000288     0.0188679245      3.11      3.95      2.89
   SRCPARAM L0000289     0.0188679245      3.11      3.95      2.89
   SRCPARAM L0000290     0.0188679245      3.11      3.95      2.89
   SRCPARAM L0000291     0.0188679245      3.11      3.95      2.89
   SRCPARAM L0000292     0.0188679245      3.11      3.95      2.89
   SRCPARAM L0000293     0.0188679245      3.11      3.95      2.89
   SRCPARAM L0000294     0.0188679245      3.11      3.95      2.89
   SRCPARAM L0000295     0.0188679245      3.11      3.95      2.89
   SRCPARAM L0000296     0.0188679245      3.11      3.95      2.89
   SRCPARAM L0000297     0.0188679245      3.11      3.95      2.89
   SRCPARAM L0000298     0.0188679245      3.11      3.95      2.89
   SRCPARAM L0000299     0.0188679245      3.11      3.95      2.89
   SRCPARAM L0000300     0.0188679245      3.11      3.95      2.89
   SRCPARAM L0000301     0.0188679245      3.11      3.95      2.89
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   SRCPARAM L0000302     0.0188679245      3.11      3.95      2.89
   SRCPARAM L0000303     0.0188679245      3.11      3.95      2.89
   SRCPARAM L0000304     0.0188679245      3.11      3.95      2.89
   SRCPARAM L0000305     0.0188679245      3.11      3.95      2.89
   SRCPARAM L0000306     0.0188679245      3.11      3.95      2.89
   SRCPARAM L0000307     0.0188679245      3.11      3.95      2.89
   SRCPARAM L0000308     0.0188679245      3.11      3.95      2.89
   SRCPARAM L0000309     0.0188679245      3.11      3.95      2.89
   SRCPARAM L0000310     0.0188679245      3.11      3.95      2.89
   SRCPARAM L0000311     0.0188679245      3.11      3.95      2.89
   SRCPARAM L0000312     0.0188679245      3.11      3.95      2.89
   SRCPARAM L0000313     0.0188679245      3.11      3.95      2.89
   SRCPARAM L0000314     0.0188679245      3.11      3.95      2.89
   SRCPARAM L0000315     0.0188679245      3.11      3.95      2.89
   SRCPARAM L0000316     0.0188679245      3.11      3.95      2.89
   SRCPARAM L0000317     0.0188679245      3.11      3.95      2.89
   SRCPARAM L0000318     0.0188679245      3.11      3.95      2.89
   SRCPARAM L0000319     0.0188679245      3.11      3.95      2.89
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   SRCPARAM L0000321     0.0188679245      3.11      3.95      2.89
   SRCPARAM L0000322     0.0188679245      3.11      3.95      2.89
   SRCPARAM L0000323     0.0188679245      3.11      3.95      2.89
   SRCPARAM L0000324     0.0188679245      3.11      3.95      2.89
   SRCPARAM L0000325     0.0188679245      3.11      3.95      2.89
   SRCPARAM L0000326     0.0188679245      3.11      3.95      2.89
   SRCPARAM L0000327     0.0188679245      3.11      3.95      2.89
   SRCPARAM L0000328     0.0188679245      3.11      3.95      2.89
   SRCPARAM L0000329     0.0188679245      3.11      3.95      2.89
   SRCPARAM L0000330     0.0188679245      3.11      3.95      2.89
   SRCPARAM L0000331     0.0188679245      3.11      3.95      2.89
   SRCPARAM L0000332     0.0188679245      3.11      3.95      2.89
   SRCPARAM L0000333     0.0188679245      3.11      3.95      2.89
   SRCPARAM L0000334     0.0188679245      3.11      3.95      2.89
** ------------------------------------------------------------------
   URBANSRC ALL

** Variable Emissions Type: "By Hour / Day (HRDOW)"
** Variable Emission Scenario: "Scenario 1"
** WeekDays:
   EMISFACT L0000507     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000507     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000507     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT L0000507     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000508     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000508     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000508     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT L0000508     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000509     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000509     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000509     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
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EMISFACT L0000509     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000510     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000510     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000510     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000510     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000511     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000511     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000511     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000511     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000512     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000512     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000512     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000512     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000513     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000513     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000513     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000513     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000514     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000514     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000514     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000514     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000515     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000515     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000515     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000515     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000516     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000516     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000516     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000516     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000517     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000517     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000517     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000518     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000518     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000518     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000518     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000519     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000519     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000519     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000519     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000520     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000520     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000520     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000520     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000521     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000521     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000521     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000521     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000522     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000522     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000522     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000523     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000523     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000523     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000523     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000524     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000524     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000524     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
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EMISFACT L0000525     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000526     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000526     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000526     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000526     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000527     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000527     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000527     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
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EMISFACT L0000528     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000528     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000528     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000528     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000529     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000529     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000529     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000529     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000530     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000530     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000530     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000530     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000531     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000531     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000531     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000531     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000532     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000532     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000532     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000533     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000533     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
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EMISFACT L0000534     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000534     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
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EMISFACT L0000537     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000537     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
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EMISFACT L0000549     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
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EMISFACT L0000553     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000553     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000553     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000553     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000554     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000554     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000554     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000554     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000555     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000180     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000181     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000182     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000184     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000184     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000184     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000186     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000187     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000187     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000188     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000188     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000188     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000188     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000189     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000499     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
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   EMISFACT L0000505     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** WeekDays:
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   EMISFACT L0000283     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000283     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT L0000283     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000284     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000284     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000284     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
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   EMISFACT L0000285     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
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   EMISFACT L0000286     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0000287     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0000287     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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** Saturday:
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   EMISFACT L0000282     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000283     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000306     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000306     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000307     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000307     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000307     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000308     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000308     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000309     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000310     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000317     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000317     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000319     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000325     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000325     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000325     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000326     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000327     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000329     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000329     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000332     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000334     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000334     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000334     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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SRCGROUP Offsite  L0000513 L0000514 L0000515 L0000516 L0000517 L0000518
SRCGROUP Offsite  L0000519 L0000520 L0000521 L0000522 L0000523 L0000524
SRCGROUP Offsite  L0000525 L0000526 L0000527 L0000528 L0000529 L0000530
SRCGROUP Offsite  L0000531 L0000532 L0000533 L0000534 L0000535 L0000536
SRCGROUP Offsite  L0000537 L0000538 L0000539 L0000540 L0000541 L0000542
SRCGROUP Offsite  L0000543 L0000544 L0000545 L0000546 L0000547 L0000548
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SRCGROUP Onsiteco L0000147 L0000148 L0000149 L0000150 L0000151 L0000152
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SRCGROUP Onsiteco L0000165 L0000166 L0000167 L0000168 L0000169 L0000170
SRCGROUP Onsiteco L0000171 L0000172 L0000173 L0000174 L0000175 L0000176
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   SRCGROUP Onsiteco L0000183 L0000184 L0000185 L0000186 L0000187 L0000188
   SRCGROUP Onsiteco L0000189 L0000190 L0000191 L0000192 L0000629 L0000630
   SRCGROUP On-siteH L0000468 L0000469 L0000470 L0000471 L0000472 L0000473
   SRCGROUP On-siteH L0000474 L0000475 L0000476 L0000477 L0000478 L0000479
   SRCGROUP On-siteH L0000480 L0000481 L0000482 L0000483 L0000484 L0000485
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   SRCGROUP On-siteH L0000498 L0000499 L0000500 L0000501 L0000502 L0000503
   SRCGROUP On-siteH L0000504 L0000505
   SRCGROUP CenterRd L0000282 L0000283 L0000284 L0000285 L0000286 L0000287
   SRCGROUP CenterRd L0000288 L0000289 L0000290 L0000291 L0000292 L0000293
   SRCGROUP CenterRd L0000294 L0000295 L0000296 L0000297 L0000298 L0000299
   SRCGROUP CenterRd L0000300 L0000301 L0000302 L0000303 L0000304 L0000305
   SRCGROUP CenterRd L0000306 L0000307 L0000308 L0000309 L0000310 L0000311
   SRCGROUP CenterRd L0000312 L0000313 L0000314 L0000315 L0000316 L0000317
   SRCGROUP CenterRd L0000318 L0000319 L0000320 L0000321 L0000322 L0000323
   SRCGROUP CenterRd L0000324 L0000325 L0000326 L0000327 L0000328 L0000329
   SRCGROUP CenterRd L0000330 L0000331 L0000332 L0000333 L0000334
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED "Kaiser Manteca.rou"
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE stockton-metropolit-23237\Stockton_18-22.SFC
   PROFFILE stockton-metropolit-23237\Stockton_18-22.PFL
   SURFDATA 23237 2018 Stockton
   UAIRDATA 23230 2018 OAKLAND/WSO_AP
   PROFBASE 7.9 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
```

```
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST "Kaiser Manteca.AD\01H1GALL.PLT" 31
   PLOTFILE 1 Offsite 1ST "Kaiser Manteca.AD\01H1G001.PLT" 32
   PLOTFILE 1 Onsiteco 1ST "Kaiser Manteca.AD\01H1G002.PLT" 33
   PLOTFILE 1 On-siteH 1ST "Kaiser Manteca.AD\01H1G003.PLT" 34
   PLOTFILE 1 CenterRd 1ST "Kaiser Manteca.AD\01H1G004.PLT" 35
   PLOTFILE PERIOD ALL "Kaiser Manteca.AD\PE00GALL.PLT" 36
   PLOTFILE PERIOD Offsite "Kaiser Manteca.AD\PE00G001.PLT" 37
   PLOTFILE PERIOD Onsiteco "Kaiser Manteca.AD\PE00G002.PLT" 38
   PLOTFILE PERIOD On-siteH "Kaiser Manteca.AD\PE00G003.PLT" 39
   PLOTFILE PERIOD CenterRd "Kaiser Manteca.AD\PE00G004.PLT" 40
   SUMMFILE "Kaiser Manteca.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. 13.0.0
** Lakes Environmental Software Inc.
** Date: 2/20/2025
** File: C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser Manteca.ADI
**
**************************************
**
**
**************************************
** AERMOD Control Pathway
**************************************
**
**
CO STARTING
   TITLEONE C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser Manteca.isc
   MODELOPT DFAULT CONC
   AVERTIME 1 PERIOD
   URBANOPT 800965 San_Joaquin_County
   POLLUTID PM_10
   RUNORNOT RUN
   ERRORFIL "Kaiser Manteca.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
** PREFIX
** Length of Side = 7.50
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 3
** 653956.530, 4184771.698, 8.46, 3.11, 0.00
** 653959.922, 4184771.698, 8.46, 3.11, 3.49
** 654872.429, 4184792.051, 8.97, 3.11, 3.49
** ------------------------------------------------------------------------
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LOCATION L0000507 VOLUME 653960.280 4184771.706 8.46
LOCATION L0000508 VOLUME 653967.778 4184771.873 8.46
LOCATION L0000509 VOLUME 653975.276 4184772.040 8.46
LOCATION L0000510 VOLUME 653982.775 4184772.208 8.45
LOCATION L0000511 VOLUME 653990.273 4184772.375 8.45
LOCATION L0000512 VOLUME 653997.771 4184772.542 8.44
LOCATION L0000513 VOLUME 654005.269 4184772.709 8.43
LOCATION L0000514 VOLUME 654012.767 4184772.877 8.43
LOCATION L0000515 VOLUME 654020.265 4184773.044 8.45
LOCATION L0000516 VOLUME 654027.763 4184773.211 8.47
LOCATION L0000517 VOLUME 654035.262 4184773.378 8.49
LOCATION L0000518 VOLUME 654042.760 4184773.546 8.48
LOCATION L0000519 VOLUME 654050.258 4184773.713 8.46
LOCATION L0000520 VOLUME 654057.756 4184773.880 8.44
LOCATION L0000521 VOLUME 654065.254 4184774.047 8.44
LOCATION L0000522 VOLUME 654072.752 4184774.215 8.44
LOCATION L0000523 VOLUME 654080.250 4184774.382 8.45
LOCATION L0000524 VOLUME 654087.748 4184774.549 8.45
LOCATION L0000525 VOLUME 654095.247 4184774.716 8.45
LOCATION L0000526 VOLUME 654102.745 4184774.884 8.45
LOCATION L0000527 VOLUME 654110.243 4184775.051 8.44
LOCATION L0000528 VOLUME 654117.741 4184775.218 8.43
LOCATION L0000529 VOLUME 654125.239 4184775.385 8.41
LOCATION L0000530 VOLUME 654132.737 4184775.553 8.40
LOCATION L0000531 VOLUME 654140.235 4184775.720 8.39
LOCATION L0000532 VOLUME 654147.734 4184775.887 8.38
LOCATION L0000533 VOLUME 654155.232 4184776.054 8.38
LOCATION L0000534 VOLUME 654162.730 4184776.222 8.40
LOCATION L0000535 VOLUME 654170.228 4184776.389 8.44
LOCATION L0000536 VOLUME 654177.726 4184776.556 8.48
LOCATION L0000537 VOLUME 654185.224 4184776.723 8.52
LOCATION L0000538 VOLUME 654192.722 4184776.891 8.56
LOCATION L0000539 VOLUME 654200.220 4184777.058 8.59
LOCATION L0000540 VOLUME 654207.719 4184777.225 8.63
LOCATION L0000541 VOLUME 654215.217 4184777.392 8.62
LOCATION L0000542 VOLUME 654222.715 4184777.560 8.62
LOCATION L0000543 VOLUME 654230.213 4184777.727 8.62
LOCATION L0000544 VOLUME 654237.711 4184777.894 8.62
LOCATION L0000545 VOLUME 654245.209 4184778.061 8.62
LOCATION L0000546 VOLUME 654252.707 4184778.228 8.62
LOCATION L0000547 VOLUME 654260.206 4184778.396 8.63
LOCATION L0000548 VOLUME 654267.704 4184778.563 8.66
LOCATION L0000549 VOLUME 654275.202 4184778.730 8.68
LOCATION L0000550 VOLUME 654282.700 4184778.897 8.71
LOCATION L0000551 VOLUME 654290.198 4184779.065 8.71
LOCATION L0000552 VOLUME 654297.696 4184779.232 8.72
LOCATION L0000553 VOLUME 654305.194 4184779.399 8.72
LOCATION L0000554 VOLUME 654312.693 4184779.566 8.73
LOCATION L0000555 VOLUME 654320.191 4184779.734 8.73
LOCATION L0000556 VOLUME 654327.689 4184779.901 8.74

LOCATION L0000557 VOLUME 654335.187 4184780.068 8.72
LOCATION L0000558 VOLUME 654342.685 4184780.235 8.68
LOCATION L0000559 VOLUME 654350.183 4184780.403 8.65
LOCATION L0000560 VOLUME 654357.681 4184780.570 8.62
LOCATION L0000561 VOLUME 654365.179 4184780.737 8.61
LOCATION L0000562 VOLUME 654372.678 4184780.904 8.60
LOCATION L0000563 VOLUME 654380.176 4184781.072 8.59
LOCATION L0000564 VOLUME 654387.674 4184781.239 8.60
LOCATION L0000565 VOLUME 654395.172 4184781.406 8.61
LOCATION L0000566 VOLUME 654402.670 4184781.573 8.63
LOCATION L0000567 VOLUME 654410.168 4184781.741 8.64
LOCATION L0000568 VOLUME 654417.666 4184781.908 8.65
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LOCATION L0000570 VOLUME 654432.663 4184782.242 8.67
LOCATION L0000571 VOLUME 654440.161 4184782.410 8.66
LOCATION L0000572 VOLUME 654447.659 4184782.577 8.65
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LOCATION L0000578 VOLUME 654492.648 4184783.580 8.61
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LOCATION L0000583 VOLUME 654530.138 4184784.417 8.61
LOCATION L0000584 VOLUME 654537.637 4184784.584 8.64
LOCATION L0000585 VOLUME 654545.135 4184784.751 8.66
LOCATION L0000586 VOLUME 654552.633 4184784.918 8.67
LOCATION L0000587 VOLUME 654560.131 4184785.086 8.65
LOCATION L0000588 VOLUME 654567.629 4184785.253 8.63
LOCATION L0000589 VOLUME 654575.127 4184785.420 8.61
LOCATION L0000590 VOLUME 654582.625 4184785.587 8.61
LOCATION L0000591 VOLUME 654590.124 4184785.754 8.61
LOCATION L0000592 VOLUME 654597.622 4184785.922 8.61
LOCATION L0000593 VOLUME 654605.120 4184786.089 8.62
LOCATION L0000594 VOLUME 654612.618 4184786.256 8.64
LOCATION L0000595 VOLUME 654620.116 4184786.423 8.65
LOCATION L0000596 VOLUME 654627.614 4184786.591 8.66
LOCATION L0000597 VOLUME 654635.112 4184786.758 8.67
LOCATION L0000598 VOLUME 654642.610 4184786.925 8.67
LOCATION L0000599 VOLUME 654650.109 4184787.092 8.67
LOCATION L0000600 VOLUME 654657.607 4184787.260 8.67
LOCATION L0000601 VOLUME 654665.105 4184787.427 8.67
LOCATION L0000602 VOLUME 654672.603 4184787.594 8.67
LOCATION L0000603 VOLUME 654680.101 4184787.761 8.66
LOCATION L0000604 VOLUME 654687.599 4184787.929 8.66
LOCATION L0000605 VOLUME 654695.097 4184788.096 8.65
LOCATION L0000606 VOLUME 654702.596 4184788.263 8.64

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   LOCATION L0000607     VOLUME   654710.094 4184788.430 8.64
   LOCATION L0000608     VOLUME   654717.592 4184788.598 8.64
   LOCATION L0000609     VOLUME   654725.090 4184788.765 8.64
   LOCATION L0000610     VOLUME   654732.588 4184788.932 8.65
   LOCATION L0000611     VOLUME   654740.086 4184789.099 8.66
   LOCATION L0000612     VOLUME   654747.584 4184789.267 8.67
   LOCATION L0000613     VOLUME   654755.082 4184789.434 8.68
   LOCATION L0000614     VOLUME   654762.581 4184789.601 8.69
   LOCATION L0000615     VOLUME   654770.079 4184789.768 8.70
   LOCATION L0000616     VOLUME   654777.577 4184789.936 8.71
   LOCATION L0000617     VOLUME   654785.075 4184790.103 8.72
   LOCATION L0000618     VOLUME   654792.573 4184790.270 8.74
   LOCATION L0000619     VOLUME   654800.071 4184790.437 8.77
   LOCATION L0000620     VOLUME   654807.569 4184790.605 8.81
   LOCATION L0000621     VOLUME   654815.068 4184790.772 8.84
   LOCATION L0000622     VOLUME   654822.566 4184790.939 8.87
   LOCATION L0000623     VOLUME   654830.064 4184791.106 8.89
   LOCATION L0000624     VOLUME   654837.562 4184791.274 8.90
   LOCATION L0000625     VOLUME   654845.060 4184791.441 8.91
   LOCATION L0000626     VOLUME   654852.558 4184791.608 8.92
   LOCATION L0000627     VOLUME   654860.056 4184791.775 8.93
   LOCATION L0000628     VOLUME   654867.555 4184791.943 8.94
** End of LINE VOLUME Source ID = SLINE1
** ----------------------------------------------------------------------
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE2
** DESCRSRC Onsite construction activity
** PREFIX
** Length of Side = 7.50
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 8
** 654489.896, 4184880.033, 7.77, 0.00, 3.49
** 654494.482, 4184823.309, 8.10, 0.00, 3.49
** 654396.039, 4184821.123, 8.37, 0.00, 3.49
** 654319.890, 4184825.238, 8.27, 0.00, 3.49
** 654321.922, 4184799.350, 8.46, 0.00, 3.49
** 654520.367, 4184806.436, 8.10, 0.00, 3.49
** 654519.325, 4184871.022, 7.80, 0.00, 3.49
** 654501.616, 4184871.022, 7.79, 0.00, 3.49
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   LOCATION L0000123     VOLUME   654490.198 4184876.295 8.00
   LOCATION L0000124     VOLUME   654490.803 4184868.819 8.04
   LOCATION L0000125     VOLUME   654491.407 4184861.344 8.07
   LOCATION L0000126     VOLUME   654492.011 4184853.868 8.11
   LOCATION L0000127     VOLUME   654492.616 4184846.393 8.14
   LOCATION L0000128     VOLUME   654493.220 4184838.917 8.15
   LOCATION L0000129     VOLUME   654493.825 4184831.441 8.14
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LOCATION L0000130 VOLUME 654494.429 4184823.966 8.14
LOCATION L0000131 VOLUME 654487.642 4184823.158 8.28
LOCATION L0000132 VOLUME 654480.144 4184822.991 8.45
LOCATION L0000133 VOLUME 654472.646 4184822.824 8.55
LOCATION L0000134 VOLUME 654465.148 4184822.658 8.59
LOCATION L0000135 VOLUME 654457.650 4184822.491 8.63
LOCATION L0000136 VOLUME 654450.151 4184822.325 8.65
LOCATION L0000137 VOLUME 654442.653 4184822.158 8.62
LOCATION L0000138 VOLUME 654435.155 4184821.992 8.59
LOCATION L0000139 VOLUME 654427.657 4184821.825 8.55
LOCATION L0000140 VOLUME 654420.159 4184821.659 8.52
LOCATION L0000141 VOLUME 654412.661 4184821.492 8.49
LOCATION L0000142 VOLUME 654405.163 4184821.325 8.47
LOCATION L0000143 VOLUME 654397.664 4184821.159 8.41
LOCATION L0000144 VOLUME 654390.173 4184821.440 8.35
LOCATION L0000145 VOLUME 654382.684 4184821.845 8.29
LOCATION L0000146 VOLUME 654375.195 4184822.249 8.25
LOCATION L0000147 VOLUME 654367.706 4184822.654 8.24
LOCATION L0000148 VOLUME 654360.217 4184823.059 8.24
LOCATION L0000149 VOLUME 654352.728 4184823.463 8.24
LOCATION L0000150 VOLUME 654345.239 4184823.868 8.26
LOCATION L0000151 VOLUME 654337.750 4184824.273 8.27
LOCATION L0000152 VOLUME 654330.261 4184824.678 8.29
LOCATION L0000153 VOLUME 654322.772 4184825.082 8.22
LOCATION L0000154 VOLUME 654320.252 4184820.638 8.23
LOCATION L0000155 VOLUME 654320.838 4184813.161 8.29
LOCATION L0000156 VOLUME 654321.425 4184805.684 8.37
LOCATION L0000157 VOLUME 654323.069 4184799.391 8.47
LOCATION L0000158 VOLUME 654330.564 4184799.659 8.48
LOCATION L0000159 VOLUME 654338.059 4184799.926 8.45
LOCATION L0000160 VOLUME 654345.554 4184800.194 8.42
LOCATION L0000161 VOLUME 654353.049 4184800.461 8.39
LOCATION L0000162 VOLUME 654360.545 4184800.729 8.37
LOCATION L0000163 VOLUME 654368.040 4184800.997 8.36
LOCATION L0000164 VOLUME 654375.535 4184801.264 8.34
LOCATION L0000165 VOLUME 654383.030 4184801.532 8.35
LOCATION L0000166 VOLUME 654390.526 4184801.800 8.37
LOCATION L0000167 VOLUME 654398.021 4184802.067 8.39
LOCATION L0000168 VOLUME 654405.516 4184802.335 8.42
LOCATION L0000169 VOLUME 654413.011 4184802.602 8.45
LOCATION L0000170 VOLUME 654420.506 4184802.870 8.47
LOCATION L0000171 VOLUME 654428.002 4184803.138 8.50
LOCATION L0000172 VOLUME 654435.497 4184803.405 8.52
LOCATION L0000173 VOLUME 654442.992 4184803.673 8.55
LOCATION L0000174 VOLUME 654450.487 4184803.941 8.58
LOCATION L0000175 VOLUME 654457.983 4184804.208 8.57
LOCATION L0000176 VOLUME 654465.478 4184804.476 8.56
LOCATION L0000177 VOLUME 654472.973 4184804.743 8.55
LOCATION L0000178 VOLUME 654480.468 4184805.011 8.48
LOCATION L0000179 VOLUME 654487.963 4184805.279 8.37

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   LOCATION L0000180     VOLUME   654495.459 4184805.546 8.26
   LOCATION L0000181     VOLUME   654502.954 4184805.814 8.17
   LOCATION L0000182     VOLUME   654510.449 4184806.082 8.17
   LOCATION L0000183     VOLUME   654517.944 4184806.349 8.16
   LOCATION L0000184     VOLUME   654520.285 4184811.511 8.06
   LOCATION L0000185     VOLUME   654520.164 4184819.010 7.99
   LOCATION L0000186     VOLUME   654520.043 4184826.509 7.97
   LOCATION L0000187     VOLUME   654519.922 4184834.008 7.94
   LOCATION L0000188     VOLUME   654519.801 4184841.507 7.91
   LOCATION L0000189     VOLUME   654519.680 4184849.006 7.88
   LOCATION L0000190     VOLUME   654519.559 4184856.505 7.85
   LOCATION L0000191     VOLUME   654519.438 4184864.004 7.82
   LOCATION L0000192     VOLUME   654518.844 4184871.022 7.80
   LOCATION L0000629     VOLUME   654511.344 4184871.022 7.80
   LOCATION L0000630     VOLUME   654503.844 4184871.022 7.79
** End of LINE VOLUME Source ID = SLINE2
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE3
** DESCRSRC On-site Hauling
** PREFIX
** Length of Side = 8.50
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 4
** 654310.107, 4184790.699, 8.56, 3.11, 3.95
** 654301.152, 4185046.883, 7.81, 3.11, 3.95
** 654348.528, 4185048.757, 7.68, 3.11, 3.95
** 654349.018, 4185069.847, 7.71, 3.11, 3.95
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   LOCATION L0000468     VOLUME   654309.959 4184794.947 8.49
   LOCATION L0000469     VOLUME   654309.662 4184803.441 8.35
   LOCATION L0000470     VOLUME   654309.365 4184811.936 8.23
   LOCATION L0000471     VOLUME   654309.068 4184820.431 8.14
   LOCATION L0000472     VOLUME   654308.771 4184828.926 8.04
   LOCATION L0000473     VOLUME   654308.474 4184837.421 7.95
   LOCATION L0000474     VOLUME   654308.177 4184845.915 7.87
   LOCATION L0000475     VOLUME   654307.880 4184854.410 7.80
   LOCATION L0000476     VOLUME   654307.583 4184862.905 7.73
   LOCATION L0000477     VOLUME   654307.286 4184871.400 7.66
   LOCATION L0000478     VOLUME   654306.989 4184879.895 7.64
   LOCATION L0000479     VOLUME   654306.693 4184888.389 7.62
   LOCATION L0000480     VOLUME   654306.396 4184896.884 7.60
   LOCATION L0000481     VOLUME   654306.099 4184905.379 7.59
   LOCATION L0000482     VOLUME   654305.802 4184913.874 7.60
   LOCATION L0000483     VOLUME   654305.505 4184922.369 7.61
   LOCATION L0000484     VOLUME   654305.208 4184930.864 7.62
   LOCATION L0000485     VOLUME   654304.911 4184939.358 7.64
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   LOCATION L0000486     VOLUME   654304.614 4184947.853 7.66
   LOCATION L0000487     VOLUME   654304.317 4184956.348 7.69
   LOCATION L0000488     VOLUME   654304.020 4184964.843 7.71
   LOCATION L0000489     VOLUME   654303.723 4184973.338 7.70
   LOCATION L0000490     VOLUME   654303.426 4184981.832 7.69
   LOCATION L0000491     VOLUME   654303.129 4184990.327 7.68
   LOCATION L0000492     VOLUME   654302.832 4184998.822 7.66
   LOCATION L0000493     VOLUME   654302.535 4185007.317 7.64
   LOCATION L0000494     VOLUME   654302.238 4185015.812 7.63
   LOCATION L0000495     VOLUME   654301.941 4185024.306 7.61
   LOCATION L0000496     VOLUME   654301.644 4185032.801 7.67
   LOCATION L0000497     VOLUME   654301.347 4185041.296 7.75
   LOCATION L0000498     VOLUME   654304.060 4185046.998 7.79
   LOCATION L0000499     VOLUME   654312.553 4185047.334 7.73
   LOCATION L0000500     VOLUME   654321.046 4185047.670 7.68
   LOCATION L0000501     VOLUME   654329.540 4185048.006 7.65
   LOCATION L0000502     VOLUME   654338.033 4185048.342 7.65
   LOCATION L0000503     VOLUME   654346.526 4185048.678 7.64
   LOCATION L0000504     VOLUME   654348.679 4185055.253 7.67
   LOCATION L0000505     VOLUME   654348.876 4185063.750 7.76
** End of LINE VOLUME Source ID = SLINE3
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** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE4
** DESCRSRC Onsite Center Road construction
** PREFIX
** Length of Side = 8.50
** Configuration = Adjacent
** Emission Rate = 1.0
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 3
** 654292.088, 4185092.494, 8.00, 3.11, 3.95
** 654526.400, 4185091.556, 8.03, 3.11, 3.95
** 654533.898, 4184877.863, 7.89, 3.11, 3.95
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   LOCATION L0000282     VOLUME   654296.338 4185092.477 7.97
   LOCATION L0000283     VOLUME   654304.838 4185092.443 8.01
   LOCATION L0000284     VOLUME   654313.338 4185092.409 8.04
   LOCATION L0000285     VOLUME   654321.837 4185092.375 8.07
   LOCATION L0000286     VOLUME   654330.337 4185092.341 8.07
   LOCATION L0000287     VOLUME   654338.837 4185092.307 8.06
   LOCATION L0000288     VOLUME   654347.337 4185092.273 8.05
   LOCATION L0000289     VOLUME   654355.837 4185092.239 8.02
   LOCATION L0000290     VOLUME   654364.337 4185092.205 7.99
   LOCATION L0000291     VOLUME   654372.837 4185092.171 7.97
   LOCATION L0000292     VOLUME   654381.337 4185092.137 7.94
   LOCATION L0000293     VOLUME   654389.837 4185092.103 7.92
   LOCATION L0000294     VOLUME   654398.337 4185092.069 7.90
   LOCATION L0000295     VOLUME   654406.837 4185092.035 7.91
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   LOCATION L0000296     VOLUME   654415.337 4185092.001 7.91
   LOCATION L0000297     VOLUME   654423.837 4185091.967 7.92
   LOCATION L0000298     VOLUME   654432.337 4185091.933 7.94
   LOCATION L0000299     VOLUME   654440.836 4185091.899 7.97
   LOCATION L0000300     VOLUME   654449.336 4185091.865 7.99
   LOCATION L0000301     VOLUME   654457.836 4185091.831 8.01
   LOCATION L0000302     VOLUME   654466.336 4185091.797 8.03
   LOCATION L0000303     VOLUME   654474.836 4185091.763 8.05
   LOCATION L0000304     VOLUME   654483.336 4185091.729 8.05
   LOCATION L0000305     VOLUME   654491.836 4185091.695 8.05
   LOCATION L0000306     VOLUME   654500.336 4185091.661 8.04
   LOCATION L0000307     VOLUME   654508.836 4185091.627 8.04
   LOCATION L0000308     VOLUME   654517.336 4185091.593 8.03
   LOCATION L0000309     VOLUME   654525.836 4185091.559 8.02
   LOCATION L0000310     VOLUME   654526.678 4185083.626 8.03
   LOCATION L0000311     VOLUME   654526.976 4185075.131 8.04
   LOCATION L0000312     VOLUME   654527.275 4185066.636 8.05
   LOCATION L0000313     VOLUME   654527.573 4185058.141 8.04
   LOCATION L0000314     VOLUME   654527.871 4185049.647 7.99
   LOCATION L0000315     VOLUME   654528.169 4185041.152 7.93
   LOCATION L0000316     VOLUME   654528.467 4185032.657 7.88
   LOCATION L0000317     VOLUME   654528.765 4185024.162 7.83
   LOCATION L0000318     VOLUME   654529.063 4185015.667 7.79
   LOCATION L0000319     VOLUME   654529.361 4185007.173 7.75
   LOCATION L0000320     VOLUME   654529.659 4184998.678 7.72
   LOCATION L0000321     VOLUME   654529.957 4184990.183 7.72
   LOCATION L0000322     VOLUME   654530.255 4184981.688 7.73
   LOCATION L0000323     VOLUME   654530.553 4184973.194 7.74
   LOCATION L0000324     VOLUME   654530.851 4184964.699 7.75
   LOCATION L0000325     VOLUME   654531.149 4184956.204 7.76
   LOCATION L0000326     VOLUME   654531.447 4184947.709 7.78
   LOCATION L0000327     VOLUME   654531.745 4184939.214 7.79
   LOCATION L0000328     VOLUME   654532.044 4184930.720 7.81
   LOCATION L0000329     VOLUME   654532.342 4184922.225 7.82
   LOCATION L0000330     VOLUME   654532.640 4184913.730 7.84
   LOCATION L0000331     VOLUME   654532.938 4184905.235 7.85
   LOCATION L0000332     VOLUME   654533.236 4184896.741 7.86
   LOCATION L0000333     VOLUME   654533.534 4184888.246 7.87
   LOCATION L0000334     VOLUME   654533.832 4184879.751 7.88
** End of LINE VOLUME Source ID = SLINE4
** Source Parameters **
** LINE VOLUME Source ID = SLINE1
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   SRCPARAM L0000509     0.0081967213      3.11      3.49      2.89
   SRCPARAM L0000510     0.0081967213      3.11      3.49      2.89
   SRCPARAM L0000511     0.0081967213      3.11      3.49      2.89
   SRCPARAM L0000512     0.0081967213      3.11      3.49      2.89
   SRCPARAM L0000513     0.0081967213      3.11      3.49      2.89
   SRCPARAM L0000514     0.0081967213      3.11      3.49      2.89
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SRCPARAM L0000515     0.0081967213      3.11      3.49      2.89
SRCPARAM L0000516     0.0081967213      3.11      3.49      2.89
SRCPARAM L0000517     0.0081967213      3.11      3.49      2.89
SRCPARAM L0000518     0.0081967213      3.11      3.49      2.89
SRCPARAM L0000519     0.0081967213      3.11      3.49      2.89
SRCPARAM L0000520     0.0081967213      3.11      3.49      2.89
SRCPARAM L0000521     0.0081967213      3.11      3.49      2.89
SRCPARAM L0000522     0.0081967213      3.11      3.49      2.89
SRCPARAM L0000523     0.0081967213      3.11      3.49      2.89
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SRCPARAM L0000561     0.0081967213      3.11      3.49      2.89
SRCPARAM L0000562     0.0081967213      3.11      3.49      2.89
SRCPARAM L0000563     0.0081967213      3.11      3.49      2.89
SRCPARAM L0000564     0.0081967213      3.11      3.49      2.89
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SRCPARAM L0000565     0.0081967213      3.11      3.49      2.89
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SRCPARAM L0000568     0.0081967213      3.11      3.49      2.89
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SRCPARAM L0000570     0.0081967213      3.11      3.49      2.89
SRCPARAM L0000571     0.0081967213      3.11      3.49      2.89
SRCPARAM L0000572     0.0081967213      3.11      3.49      2.89
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SRCPARAM L0000574     0.0081967213      3.11      3.49      2.89
SRCPARAM L0000575     0.0081967213      3.11      3.49      2.89
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SRCPARAM L0000582     0.0081967213      3.11      3.49      2.89
SRCPARAM L0000583     0.0081967213      3.11      3.49      2.89
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SRCPARAM L0000585     0.0081967213      3.11      3.49      2.89
SRCPARAM L0000586     0.0081967213      3.11      3.49      2.89
SRCPARAM L0000587     0.0081967213      3.11      3.49      2.89
SRCPARAM L0000588     0.0081967213      3.11      3.49      2.89
SRCPARAM L0000589     0.0081967213      3.11      3.49      2.89
SRCPARAM L0000590     0.0081967213      3.11      3.49      2.89
SRCPARAM L0000591     0.0081967213      3.11      3.49      2.89
SRCPARAM L0000592     0.0081967213      3.11      3.49      2.89
SRCPARAM L0000593     0.0081967213      3.11      3.49      2.89
SRCPARAM L0000594     0.0081967213      3.11      3.49      2.89
SRCPARAM L0000595     0.0081967213      3.11      3.49      2.89
SRCPARAM L0000596     0.0081967213      3.11      3.49      2.89
SRCPARAM L0000597     0.0081967213      3.11      3.49      2.89
SRCPARAM L0000598     0.0081967213      3.11      3.49      2.89
SRCPARAM L0000599     0.0081967213      3.11      3.49      2.89
SRCPARAM L0000600     0.0081967213      3.11      3.49      2.89
SRCPARAM L0000601     0.0081967213      3.11      3.49      2.89
SRCPARAM L0000602     0.0081967213      3.11      3.49      2.89
SRCPARAM L0000603     0.0081967213      3.11      3.49      2.89
SRCPARAM L0000604     0.0081967213      3.11      3.49      2.89
SRCPARAM L0000605     0.0081967213      3.11      3.49      2.89
SRCPARAM L0000606     0.0081967213      3.11      3.49      2.89
SRCPARAM L0000607     0.0081967213      3.11      3.49      2.89
SRCPARAM L0000608     0.0081967213      3.11      3.49      2.89
SRCPARAM L0000609     0.0081967213      3.11      3.49      2.89
SRCPARAM L0000610     0.0081967213      3.11      3.49      2.89
SRCPARAM L0000611     0.0081967213      3.11      3.49      2.89
SRCPARAM L0000612     0.0081967213      3.11      3.49      2.89
SRCPARAM L0000613     0.0081967213      3.11      3.49      2.89
SRCPARAM L0000614     0.0081967213      3.11      3.49      2.89
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   SRCPARAM L0000615     0.0081967213      3.11      3.49      2.89
   SRCPARAM L0000616     0.0081967213      3.11      3.49      2.89
   SRCPARAM L0000617     0.0081967213      3.11      3.49      2.89
   SRCPARAM L0000618     0.0081967213      3.11      3.49      2.89
   SRCPARAM L0000619     0.0081967213      3.11      3.49      2.89
   SRCPARAM L0000620     0.0081967213      3.11      3.49      2.89
   SRCPARAM L0000621     0.0081967213      3.11      3.49      2.89
   SRCPARAM L0000622     0.0081967213      3.11      3.49      2.89
   SRCPARAM L0000623     0.0081967213      3.11      3.49      2.89
   SRCPARAM L0000624     0.0081967213      3.11      3.49      2.89
   SRCPARAM L0000625     0.0081967213      3.11      3.49      2.89
   SRCPARAM L0000626     0.0081967213      3.11      3.49      2.89
   SRCPARAM L0000627     0.0081967213      3.11      3.49      2.89
   SRCPARAM L0000628     0.0081967213      3.11      3.49      2.89
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE2
   SRCPARAM L0000123     0.0138888889      0.00      3.49      2.89
   SRCPARAM L0000124     0.0138888889      0.00      3.49      2.89
   SRCPARAM L0000125     0.0138888889      0.00      3.49      2.89
   SRCPARAM L0000126     0.0138888889      0.00      3.49      2.89
   SRCPARAM L0000127     0.0138888889      0.00      3.49      2.89
   SRCPARAM L0000128     0.0138888889      0.00      3.49      2.89
   SRCPARAM L0000129     0.0138888889      0.00      3.49      2.89
   SRCPARAM L0000130     0.0138888889      0.00      3.49      2.89
   SRCPARAM L0000131     0.0138888889      0.00      3.49      2.89
   SRCPARAM L0000132     0.0138888889      0.00      3.49      2.89
   SRCPARAM L0000133     0.0138888889      0.00      3.49      2.89
   SRCPARAM L0000134     0.0138888889      0.00      3.49      2.89
   SRCPARAM L0000135     0.0138888889      0.00      3.49      2.89
   SRCPARAM L0000136     0.0138888889      0.00      3.49      2.89
   SRCPARAM L0000137     0.0138888889      0.00      3.49      2.89
   SRCPARAM L0000138     0.0138888889      0.00      3.49      2.89
   SRCPARAM L0000139     0.0138888889      0.00      3.49      2.89
   SRCPARAM L0000140     0.0138888889      0.00      3.49      2.89
   SRCPARAM L0000141     0.0138888889      0.00      3.49      2.89
   SRCPARAM L0000142     0.0138888889      0.00      3.49      2.89
   SRCPARAM L0000143     0.0138888889      0.00      3.49      2.89
   SRCPARAM L0000144     0.0138888889      0.00      3.49      2.89
   SRCPARAM L0000145     0.0138888889      0.00      3.49      2.89
   SRCPARAM L0000146     0.0138888889      0.00      3.49      2.89
   SRCPARAM L0000147     0.0138888889      0.00      3.49      2.89
   SRCPARAM L0000148     0.0138888889      0.00      3.49      2.89
   SRCPARAM L0000149     0.0138888889      0.00      3.49      2.89
   SRCPARAM L0000150     0.0138888889      0.00      3.49      2.89
   SRCPARAM L0000151     0.0138888889      0.00      3.49      2.89
   SRCPARAM L0000152     0.0138888889      0.00      3.49      2.89
   SRCPARAM L0000153     0.0138888889      0.00      3.49      2.89
   SRCPARAM L0000154     0.0138888889      0.00      3.49      2.89
   SRCPARAM L0000155     0.0138888889      0.00      3.49      2.89
   SRCPARAM L0000156     0.0138888889      0.00      3.49      2.89
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   SRCPARAM L0000157     0.0138888889      0.00      3.49      2.89
   SRCPARAM L0000158     0.0138888889      0.00      3.49      2.89
   SRCPARAM L0000159     0.0138888889      0.00      3.49      2.89
   SRCPARAM L0000160     0.0138888889      0.00      3.49      2.89
   SRCPARAM L0000161     0.0138888889      0.00      3.49      2.89
   SRCPARAM L0000162     0.0138888889      0.00      3.49      2.89
   SRCPARAM L0000163     0.0138888889      0.00      3.49      2.89
   SRCPARAM L0000164     0.0138888889      0.00      3.49      2.89
   SRCPARAM L0000165     0.0138888889      0.00      3.49      2.89
   SRCPARAM L0000166     0.0138888889      0.00      3.49      2.89
   SRCPARAM L0000167     0.0138888889      0.00      3.49      2.89
   SRCPARAM L0000168     0.0138888889      0.00      3.49      2.89
   SRCPARAM L0000169     0.0138888889      0.00      3.49      2.89
   SRCPARAM L0000170     0.0138888889      0.00      3.49      2.89
   SRCPARAM L0000171     0.0138888889      0.00      3.49      2.89
   SRCPARAM L0000172     0.0138888889      0.00      3.49      2.89
   SRCPARAM L0000173     0.0138888889      0.00      3.49      2.89
   SRCPARAM L0000174     0.0138888889      0.00      3.49      2.89
   SRCPARAM L0000175     0.0138888889      0.00      3.49      2.89
   SRCPARAM L0000176     0.0138888889      0.00      3.49      2.89
   SRCPARAM L0000177     0.0138888889      0.00      3.49      2.89
   SRCPARAM L0000178     0.0138888889      0.00      3.49      2.89
   SRCPARAM L0000179     0.0138888889      0.00      3.49      2.89
   SRCPARAM L0000180     0.0138888889      0.00      3.49      2.89
   SRCPARAM L0000181     0.0138888889      0.00      3.49      2.89
   SRCPARAM L0000182     0.0138888889      0.00      3.49      2.89
   SRCPARAM L0000183     0.0138888889      0.00      3.49      2.89
   SRCPARAM L0000184     0.0138888889      0.00      3.49      2.89
   SRCPARAM L0000185     0.0138888889      0.00      3.49      2.89
   SRCPARAM L0000186     0.0138888889      0.00      3.49      2.89
   SRCPARAM L0000187     0.0138888889      0.00      3.49      2.89
   SRCPARAM L0000188     0.0138888889      0.00      3.49      2.89
   SRCPARAM L0000189     0.0138888889      0.00      3.49      2.89
   SRCPARAM L0000190     0.0138888889      0.00      3.49      2.89
   SRCPARAM L0000191     0.0138888889      0.00      3.49      2.89
   SRCPARAM L0000192     0.0138888889      0.00      3.49      2.89
   SRCPARAM L0000629     0.0138888889      0.00      3.49      2.89
   SRCPARAM L0000630     0.0138888889      0.00      3.49      2.89
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE3
   SRCPARAM L0000468     0.0263157895      3.11      3.95      2.89
   SRCPARAM L0000469     0.0263157895      3.11      3.95      2.89
   SRCPARAM L0000470     0.0263157895      3.11      3.95      2.89
   SRCPARAM L0000471     0.0263157895      3.11      3.95      2.89
   SRCPARAM L0000472     0.0263157895      3.11      3.95      2.89
   SRCPARAM L0000473     0.0263157895      3.11      3.95      2.89
   SRCPARAM L0000474     0.0263157895      3.11      3.95      2.89
   SRCPARAM L0000475     0.0263157895      3.11      3.95      2.89
   SRCPARAM L0000476     0.0263157895      3.11      3.95      2.89
   SRCPARAM L0000477     0.0263157895      3.11      3.95      2.89
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   SRCPARAM L0000478     0.0263157895      3.11      3.95      2.89
   SRCPARAM L0000479     0.0263157895      3.11      3.95      2.89
   SRCPARAM L0000480     0.0263157895      3.11      3.95      2.89
   SRCPARAM L0000481     0.0263157895      3.11      3.95      2.89
   SRCPARAM L0000482     0.0263157895      3.11      3.95      2.89
   SRCPARAM L0000483     0.0263157895      3.11      3.95      2.89
   SRCPARAM L0000484     0.0263157895      3.11      3.95      2.89
   SRCPARAM L0000485     0.0263157895      3.11      3.95      2.89
   SRCPARAM L0000486     0.0263157895      3.11      3.95      2.89
   SRCPARAM L0000487     0.0263157895      3.11      3.95      2.89
   SRCPARAM L0000488     0.0263157895      3.11      3.95      2.89
   SRCPARAM L0000489     0.0263157895      3.11      3.95      2.89
   SRCPARAM L0000490     0.0263157895      3.11      3.95      2.89
   SRCPARAM L0000491     0.0263157895      3.11      3.95      2.89
   SRCPARAM L0000492     0.0263157895      3.11      3.95      2.89
   SRCPARAM L0000493     0.0263157895      3.11      3.95      2.89
   SRCPARAM L0000494     0.0263157895      3.11      3.95      2.89
   SRCPARAM L0000495     0.0263157895      3.11      3.95      2.89
   SRCPARAM L0000496     0.0263157895      3.11      3.95      2.89
   SRCPARAM L0000497     0.0263157895      3.11      3.95      2.89
   SRCPARAM L0000498     0.0263157895      3.11      3.95      2.89
   SRCPARAM L0000499     0.0263157895      3.11      3.95      2.89
   SRCPARAM L0000500     0.0263157895      3.11      3.95      2.89
   SRCPARAM L0000501     0.0263157895      3.11      3.95      2.89
   SRCPARAM L0000502     0.0263157895      3.11      3.95      2.89
   SRCPARAM L0000503     0.0263157895      3.11      3.95      2.89
   SRCPARAM L0000504     0.0263157895      3.11      3.95      2.89
   SRCPARAM L0000505     0.0263157895      3.11      3.95      2.89
** ------------------------------------------------------------------
** LINE VOLUME Source ID = SLINE4
   SRCPARAM L0000282     0.0188679245      3.11      3.95      2.89
   SRCPARAM L0000283     0.0188679245      3.11      3.95      2.89
   SRCPARAM L0000284     0.0188679245      3.11      3.95      2.89
   SRCPARAM L0000285     0.0188679245      3.11      3.95      2.89
   SRCPARAM L0000286     0.0188679245      3.11      3.95      2.89
   SRCPARAM L0000287     0.0188679245      3.11      3.95      2.89
   SRCPARAM L0000288     0.0188679245      3.11      3.95      2.89
   SRCPARAM L0000289     0.0188679245      3.11      3.95      2.89
   SRCPARAM L0000290     0.0188679245      3.11      3.95      2.89
   SRCPARAM L0000291     0.0188679245      3.11      3.95      2.89
   SRCPARAM L0000292     0.0188679245      3.11      3.95      2.89
   SRCPARAM L0000293     0.0188679245      3.11      3.95      2.89
   SRCPARAM L0000294     0.0188679245      3.11      3.95      2.89
   SRCPARAM L0000295     0.0188679245      3.11      3.95      2.89
   SRCPARAM L0000296     0.0188679245      3.11      3.95      2.89
   SRCPARAM L0000297     0.0188679245      3.11      3.95      2.89
   SRCPARAM L0000298     0.0188679245      3.11      3.95      2.89
   SRCPARAM L0000299     0.0188679245      3.11      3.95      2.89
   SRCPARAM L0000300     0.0188679245      3.11      3.95      2.89
   SRCPARAM L0000301     0.0188679245      3.11      3.95      2.89
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   SRCPARAM L0000302     0.0188679245      3.11      3.95      2.89
   SRCPARAM L0000303     0.0188679245      3.11      3.95      2.89
   SRCPARAM L0000304     0.0188679245      3.11      3.95      2.89
   SRCPARAM L0000305     0.0188679245      3.11      3.95      2.89
   SRCPARAM L0000306     0.0188679245      3.11      3.95      2.89
   SRCPARAM L0000307     0.0188679245      3.11      3.95      2.89
   SRCPARAM L0000308     0.0188679245      3.11      3.95      2.89
   SRCPARAM L0000309     0.0188679245      3.11      3.95      2.89
   SRCPARAM L0000310     0.0188679245      3.11      3.95      2.89
   SRCPARAM L0000311     0.0188679245      3.11      3.95      2.89
   SRCPARAM L0000312     0.0188679245      3.11      3.95      2.89
   SRCPARAM L0000313     0.0188679245      3.11      3.95      2.89
   SRCPARAM L0000314     0.0188679245      3.11      3.95      2.89
   SRCPARAM L0000315     0.0188679245      3.11      3.95      2.89
   SRCPARAM L0000316     0.0188679245      3.11      3.95      2.89
   SRCPARAM L0000317     0.0188679245      3.11      3.95      2.89
   SRCPARAM L0000318     0.0188679245      3.11      3.95      2.89
   SRCPARAM L0000319     0.0188679245      3.11      3.95      2.89
   SRCPARAM L0000320     0.0188679245      3.11      3.95      2.89
   SRCPARAM L0000321     0.0188679245      3.11      3.95      2.89
   SRCPARAM L0000322     0.0188679245      3.11      3.95      2.89
   SRCPARAM L0000323     0.0188679245      3.11      3.95      2.89
   SRCPARAM L0000324     0.0188679245      3.11      3.95      2.89
   SRCPARAM L0000325     0.0188679245      3.11      3.95      2.89
   SRCPARAM L0000326     0.0188679245      3.11      3.95      2.89
   SRCPARAM L0000327     0.0188679245      3.11      3.95      2.89
   SRCPARAM L0000328     0.0188679245      3.11      3.95      2.89
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   SRCPARAM L0000330     0.0188679245      3.11      3.95      2.89
   SRCPARAM L0000331     0.0188679245      3.11      3.95      2.89
   SRCPARAM L0000332     0.0188679245      3.11      3.95      2.89
   SRCPARAM L0000333     0.0188679245      3.11      3.95      2.89
   SRCPARAM L0000334     0.0188679245      3.11      3.95      2.89
** ------------------------------------------------------------------
   URBANSRC ALL

** Variable Emissions Type: "By Hour / Day (HRDOW)"
** Variable Emission Scenario: "Scenario 1"
** WeekDays:
   EMISFACT L0000507     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000507     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000507     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT L0000507     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000508     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000508     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000508     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
   EMISFACT L0000508     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000509     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000509     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
   EMISFACT L0000509     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
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EMISFACT L0000509     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000510     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000510     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000510     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000510     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000511     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000511     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000511     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000511     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000512     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000512     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000512     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000512     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000513     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000513     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000513     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000513     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000514     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000514     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000514     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000514     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000515     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000515     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000515     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000515     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000516     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000516     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000516     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000516     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000517     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000517     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000517     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000517     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000518     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000518     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000518     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000518     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000519     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000519     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000519     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000519     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000520     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000520     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000520     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000520     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000521     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000521     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000521     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000521     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000522     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000522     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000522     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000522     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000523     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000523     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0000486     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000486     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000486     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000487     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000487     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000487     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000488     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000488     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000488     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000488     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000489     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000489     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
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EMISFACT L0000490     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000490     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
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EMISFACT L0000491     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000491     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000491     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000492     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000492     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000492     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000492     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000493     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000493     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
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EMISFACT L0000493     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000496     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000496     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
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EMISFACT L0000498     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000498     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
EMISFACT L0000498     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000499     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
EMISFACT L0000499     HRDOW 0.0 1.0 1.0 1.0 1.0 1.0
EMISFACT L0000499     HRDOW 1.0 1.0 1.0 0.0 0.0 0.0
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** Saturday:
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   EMISFACT L0000468     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000468     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000473     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000505     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000505     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
** Sunday:
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   EMISFACT L0000468     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000468     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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   EMISFACT L0000472     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000472     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
   EMISFACT L0000473     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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EMISFACT L0000473     HRDOW 0.0 0.0 0.0 0.0 0.0 0.0
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SRCGROUP Offsite  L0000609 L0000610 L0000611 L0000612 L0000613 L0000614
SRCGROUP Offsite  L0000615 L0000616 L0000617 L0000618 L0000619 L0000620
SRCGROUP Offsite  L0000621 L0000622 L0000623 L0000624 L0000625 L0000626
SRCGROUP Offsite  L0000627 L0000628
SRCGROUP Onsiteco L0000123 L0000124 L0000125 L0000126 L0000127 L0000128
SRCGROUP Onsiteco L0000129 L0000130 L0000131 L0000132 L0000133 L0000134
SRCGROUP Onsiteco L0000135 L0000136 L0000137 L0000138 L0000139 L0000140
SRCGROUP Onsiteco L0000141 L0000142 L0000143 L0000144 L0000145 L0000146
SRCGROUP Onsiteco L0000147 L0000148 L0000149 L0000150 L0000151 L0000152
SRCGROUP Onsiteco L0000153 L0000154 L0000155 L0000156 L0000157 L0000158
SRCGROUP Onsiteco L0000159 L0000160 L0000161 L0000162 L0000163 L0000164
SRCGROUP Onsiteco L0000165 L0000166 L0000167 L0000168 L0000169 L0000170
SRCGROUP Onsiteco L0000171 L0000172 L0000173 L0000174 L0000175 L0000176
```

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   SRCGROUP Onsiteco L0000177 L0000178 L0000179 L0000180 L0000181 L0000182
   SRCGROUP Onsiteco L0000183 L0000184 L0000185 L0000186 L0000187 L0000188
   SRCGROUP Onsiteco L0000189 L0000190 L0000191 L0000192 L0000629 L0000630
   SRCGROUP On-siteH L0000468 L0000469 L0000470 L0000471 L0000472 L0000473
   SRCGROUP On-siteH L0000474 L0000475 L0000476 L0000477 L0000478 L0000479
   SRCGROUP On-siteH L0000480 L0000481 L0000482 L0000483 L0000484 L0000485
   SRCGROUP On-siteH L0000486 L0000487 L0000488 L0000489 L0000490 L0000491
   SRCGROUP On-siteH L0000492 L0000493 L0000494 L0000495 L0000496 L0000497
   SRCGROUP On-siteH L0000498 L0000499 L0000500 L0000501 L0000502 L0000503
   SRCGROUP On-siteH L0000504 L0000505
   SRCGROUP CenterRd L0000282 L0000283 L0000284 L0000285 L0000286 L0000287
   SRCGROUP CenterRd L0000288 L0000289 L0000290 L0000291 L0000292 L0000293
   SRCGROUP CenterRd L0000294 L0000295 L0000296 L0000297 L0000298 L0000299
   SRCGROUP CenterRd L0000300 L0000301 L0000302 L0000303 L0000304 L0000305
   SRCGROUP CenterRd L0000306 L0000307 L0000308 L0000309 L0000310 L0000311
   SRCGROUP CenterRd L0000312 L0000313 L0000314 L0000315 L0000316 L0000317
   SRCGROUP CenterRd L0000318 L0000319 L0000320 L0000321 L0000322 L0000323
   SRCGROUP CenterRd L0000324 L0000325 L0000326 L0000327 L0000328 L0000329
   SRCGROUP CenterRd L0000330 L0000331 L0000332 L0000333 L0000334
   SRCGROUP ALL
SO FINISHED
**
**************************************
** AERMOD Receptor Pathway
**************************************
**
**
RE STARTING
   INCLUDED "Kaiser Manteca.rou"
RE FINISHED
**
**************************************
** AERMOD Meteorology Pathway
**************************************
**
**
ME STARTING
   SURFFILE stockton-metropolit-23237\Stockton_18-22.SFC
   PROFFILE stockton-metropolit-23237\Stockton_18-22.PFL
   SURFDATA 23237 2018 Stockton
   UAIRDATA 23230 2018 OAKLAND/WSO_AP
   PROFBASE 7.9 METERS
ME FINISHED
**
**************************************
** AERMOD Output Pathway
**************************************
**
**
OU STARTING
```

```
   RECTABLE ALLAVE 1ST
   RECTABLE 1 1ST
** Auto-Generated Plotfiles
   PLOTFILE 1 ALL 1ST "Kaiser Manteca.AD\01H1GALL.PLT" 31
   PLOTFILE 1 Offsite 1ST "Kaiser Manteca.AD\01H1G001.PLT" 32
   PLOTFILE 1 Onsiteco 1ST "Kaiser Manteca.AD\01H1G002.PLT" 33
   PLOTFILE 1 On-siteH 1ST "Kaiser Manteca.AD\01H1G003.PLT" 34
   PLOTFILE 1 CenterRd 1ST "Kaiser Manteca.AD\01H1G004.PLT" 35
   PLOTFILE PERIOD ALL "Kaiser Manteca.AD\PE00GALL.PLT" 36
   PLOTFILE PERIOD Offsite "Kaiser Manteca.AD\PE00G001.PLT" 37
   PLOTFILE PERIOD Onsiteco "Kaiser Manteca.AD\PE00G002.PLT" 38
   PLOTFILE PERIOD On-siteH "Kaiser Manteca.AD\PE00G003.PLT" 39
   PLOTFILE PERIOD CenterRd "Kaiser Manteca.AD\PE00G004.PLT" 40
   SUMMFILE "Kaiser Manteca.sum"
OU FINISHED


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

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

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


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


    ********   WARNING MESSAGES   ********
 ME W187    4193       MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET


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

↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                         ***       16:38:20

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

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

```
 ** Model Options Selected:
      * Model Uses Regulatory DEFAULT Options
      * Model Is Setup For Calculation of Average CONCentration Values.
      * NO GAS DEPOSITION Data Provided.
      * NO PARTICLE DEPOSITION Data Provided.
      * Model Uses NO DRY DEPLETION. DDPLETE  =  F
      * Model Uses NO WET DEPLETION. WETDPLT  =  F
      * Stack-tip Downwash.
      * Model Accounts for ELEVated Terrain Effects.
      * Use Calms Processing Routine.
      * Use Missing Data Processing Routine.
      * No Exponential Decay.
      * Model Uses URBAN Dispersion Algorithm for the SBL for   285 Source(s),
        for Total of    1 Urban Area(s):
   Urban Population =    800965.0 ;  Urban Roughness Length =  1.000 m
      * Urban Roughness Length of 1.0 Meter Used.
      * ADJ_U*   - Use ADJ_U* option for SBL in AERMET
      * CCVR_Sub - Meteorological data includes CCVR substitutions
      * TEMP_Sub - Meteorological data includes TEMP substitutions
      * Model Assumes No FLAGPOLE Receptor Heights.
      * The User Specified a Pollutant Type of: PM_10

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

 **This Run Includes:    285 Source(s);       5 Source Group(s); and     550
Receptor(s)

                with:      0 POINT(s), including
                           0 POINTCAP(s) and      0 POINTHOR(s)
                 and:    285 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)
                 and:      0 SWPOINT source(s)


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

 **The AERMET Input Meteorological Data Version Date:  21112

 **Output Options Selected:
          Model Outputs Tables of 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 = 3.9 MB of RAM.

**Input Runstream File: aermod.inp

**Output Print File: aermod.out

**Detailed Error/Message File: Kaiser Manteca.err

**File for Summary of Results: Kaiser Manteca.sum

*** 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	AIRCRAFT
L0000507	0	0.81967E-02	653960.3	4184771.7	8.5	3.11	3.49	2.89	YES	HRDOW	NO
L0000508	0	0.81967E-02	653967.8	4184771.9	8.5	3.11	3.49	2.89	YES	HRDOW	NO

L0000509	0	0.81967E-02	653975.3	4184772.0	8.5	3.11	3.49	
2.89	YES	HRDOW	NO					
L0000510	0	0.81967E-02	653982.8	4184772.2	8.5	3.11	3.49	
2.89	YES	HRDOW	NO					
L0000511	0	0.81967E-02	653990.3	4184772.4	8.5	3.11	3.49	
2.89	YES	HRDOW	NO					
L0000512	0	0.81967E-02	653997.8	4184772.5	8.4	3.11	3.49	
2.89	YES	HRDOW	NO					
L0000513	0	0.81967E-02	654005.3	4184772.7	8.4	3.11	3.49	
2.89	YES	HRDOW	NO					
L0000514	0	0.81967E-02	654012.8	4184772.9	8.4	3.11	3.49	
2.89	YES	HRDOW	NO					
L0000515	0	0.81967E-02	654020.3	4184773.0	8.5	3.11	3.49	
2.89	YES	HRDOW	NO					
L0000516	0	0.81967E-02	654027.8	4184773.2	8.5	3.11	3.49	
2.89	YES	HRDOW	NO					
L0000517	0	0.81967E-02	654035.3	4184773.4	8.5	3.11	3.49	
2.89	YES	HRDOW	NO					
L0000518	0	0.81967E-02	654042.8	4184773.5	8.5	3.11	3.49	
2.89	YES	HRDOW	NO					
L0000519	0	0.81967E-02	654050.3	4184773.7	8.5	3.11	3.49	
2.89	YES	HRDOW	NO					
L0000520	0	0.81967E-02	654057.8	4184773.9	8.4	3.11	3.49	
2.89	YES	HRDOW	NO					
L0000521	0	0.81967E-02	654065.3	4184774.0	8.4	3.11	3.49	
2.89	YES	HRDOW	NO					
L0000522	0	0.81967E-02	654072.8	4184774.2	8.4	3.11	3.49	
2.89	YES	HRDOW	NO					
L0000523	0	0.81967E-02	654080.2	4184774.4	8.5	3.11	3.49	
2.89	YES	HRDOW	NO					
L0000524	0	0.81967E-02	654087.7	4184774.5	8.5	3.11	3.49	
2.89	YES	HRDOW	NO					
L0000525	0	0.81967E-02	654095.2	4184774.7	8.5	3.11	3.49	
2.89	YES	HRDOW	NO					
L0000526	0	0.81967E-02	654102.7	4184774.9	8.5	3.11	3.49	
2.89	YES	HRDOW	NO					
L0000527	0	0.81967E-02	654110.2	4184775.1	8.4	3.11	3.49	
2.89	YES	HRDOW	NO					
L0000528	0	0.81967E-02	654117.7	4184775.2	8.4	3.11	3.49	
2.89	YES	HRDOW	NO					
L0000529	0	0.81967E-02	654125.2	4184775.4	8.4	3.11	3.49	
2.89	YES	HRDOW	NO					
L0000530	0	0.81967E-02	654132.7	4184775.6	8.4	3.11	3.49	
2.89	YES	HRDOW	NO					
L0000531	0	0.81967E-02	654140.2	4184775.7	8.4	3.11	3.49	
2.89	YES	HRDOW	NO					
L0000532	0	0.81967E-02	654147.7	4184775.9	8.4	3.11	3.49	
2.89	YES	HRDOW	NO					
L0000533	0	0.81967E-02	654155.2	4184776.1	8.4	3.11	3.49	
2.89	YES	HRDOW	NO					

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 L0000534         0   0.81967E-02  654162.7 4184776.2     8.4     3.11     3.49
2.89     YES   HRDOW            NO
 L0000535         0   0.81967E-02  654170.2 4184776.4     8.4     3.11     3.49
2.89     YES   HRDOW            NO
 L0000536         0   0.81967E-02  654177.7 4184776.6     8.5     3.11     3.49
2.89     YES   HRDOW            NO
 L0000537         0   0.81967E-02  654185.2 4184776.7     8.5     3.11     3.49
2.89     YES   HRDOW            NO
 L0000538         0   0.81967E-02  654192.7 4184776.9     8.6     3.11     3.49
2.89     YES   HRDOW            NO
 L0000539         0   0.81967E-02  654200.2 4184777.1     8.6     3.11     3.49
2.89     YES   HRDOW            NO
 L0000540         0   0.81967E-02  654207.7 4184777.2     8.6     3.11     3.49
2.89     YES   HRDOW            NO
 L0000541         0   0.81967E-02  654215.2 4184777.4     8.6     3.11     3.49
2.89     YES   HRDOW            NO
 L0000542         0   0.81967E-02  654222.7 4184777.6     8.6     3.11     3.49
2.89     YES   HRDOW            NO
 L0000543         0   0.81967E-02  654230.2 4184777.7     8.6     3.11     3.49
2.89     YES   HRDOW            NO
 L0000544         0   0.81967E-02  654237.7 4184777.9     8.6     3.11     3.49
2.89     YES   HRDOW            NO
 L0000545         0   0.81967E-02  654245.2 4184778.1     8.6     3.11     3.49
2.89     YES   HRDOW            NO
 L0000546         0   0.81967E-02  654252.7 4184778.2     8.6     3.11     3.49
2.89     YES   HRDOW            NO
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE   AIRCRAFT
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)              BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -

 L0000547         0   0.81967E-02  654260.2 4184778.4     8.6     3.11     3.49
2.89     YES   HRDOW            NO
 L0000548         0   0.81967E-02  654267.7 4184778.6     8.7     3.11     3.49
2.89     YES   HRDOW            NO
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L0000549	0	0.81967E-02	654275.2	4184778.7	8.7	3.11	3.49	
2.89	YES	HRDOW	NO					
L0000550	0	0.81967E-02	654282.7	4184778.9	8.7	3.11	3.49	
2.89	YES	HRDOW	NO					
L0000551	0	0.81967E-02	654290.2	4184779.1	8.7	3.11	3.49	
2.89	YES	HRDOW	NO					
L0000552	0	0.81967E-02	654297.7	4184779.2	8.7	3.11	3.49	
2.89	YES	HRDOW	NO					
L0000553	0	0.81967E-02	654305.2	4184779.4	8.7	3.11	3.49	
2.89	YES	HRDOW	NO					
L0000554	0	0.81967E-02	654312.7	4184779.6	8.7	3.11	3.49	
2.89	YES	HRDOW	NO					
L0000555	0	0.81967E-02	654320.2	4184779.7	8.7	3.11	3.49	
2.89	YES	HRDOW	NO					
L0000556	0	0.81967E-02	654327.7	4184779.9	8.7	3.11	3.49	
2.89	YES	HRDOW	NO					
L0000557	0	0.81967E-02	654335.2	4184780.1	8.7	3.11	3.49	
2.89	YES	HRDOW	NO					
L0000558	0	0.81967E-02	654342.7	4184780.2	8.7	3.11	3.49	
2.89	YES	HRDOW	NO					
L0000559	0	0.81967E-02	654350.2	4184780.4	8.7	3.11	3.49	
2.89	YES	HRDOW	NO					
L0000560	0	0.81967E-02	654357.7	4184780.6	8.6	3.11	3.49	
2.89	YES	HRDOW	NO					
L0000561	0	0.81967E-02	654365.2	4184780.7	8.6	3.11	3.49	
2.89	YES	HRDOW	NO					
L0000562	0	0.81967E-02	654372.7	4184780.9	8.6	3.11	3.49	
2.89	YES	HRDOW	NO					
L0000563	0	0.81967E-02	654380.2	4184781.1	8.6	3.11	3.49	
2.89	YES	HRDOW	NO					
L0000564	0	0.81967E-02	654387.7	4184781.2	8.6	3.11	3.49	
2.89	YES	HRDOW	NO					
L0000565	0	0.81967E-02	654395.2	4184781.4	8.6	3.11	3.49	
2.89	YES	HRDOW	NO					
L0000566	0	0.81967E-02	654402.7	4184781.6	8.6	3.11	3.49	
2.89	YES	HRDOW	NO					
L0000567	0	0.81967E-02	654410.2	4184781.7	8.6	3.11	3.49	
2.89	YES	HRDOW	NO					
L0000568	0	0.81967E-02	654417.7	4184781.9	8.7	3.11	3.49	
2.89	YES	HRDOW	NO					
L0000569	0	0.81967E-02	654425.2	4184782.1	8.7	3.11	3.49	
2.89	YES	HRDOW	NO					
L0000570	0	0.81967E-02	654432.7	4184782.2	8.7	3.11	3.49	
2.89	YES	HRDOW	NO					
L0000571	0	0.81967E-02	654440.2	4184782.4	8.7	3.11	3.49	
2.89	YES	HRDOW	NO					
L0000572	0	0.81967E-02	654447.7	4184782.6	8.7	3.11	3.49	
2.89	YES	HRDOW	NO					
L0000573	0	0.81967E-02	654455.2	4184782.7	8.6	3.11	3.49	
2.89	YES	HRDOW	NO					

```
 L0000574         0   0.81967E-02  654462.7 4184782.9     8.7     3.11     3.49
2.89     YES   HRDOW            NO
 L0000575         0   0.81967E-02  654470.2 4184783.1     8.7     3.11     3.49
2.89     YES   HRDOW            NO
 L0000576         0   0.81967E-02  654477.7 4184783.2     8.7     3.11     3.49
2.89     YES   HRDOW            NO
 L0000577         0   0.81967E-02  654485.2 4184783.4     8.6     3.11     3.49
2.89     YES   HRDOW            NO
 L0000578         0   0.81967E-02  654492.6 4184783.6     8.6     3.11     3.49
2.89     YES   HRDOW            NO
 L0000579         0   0.81967E-02  654500.1 4184783.7     8.6     3.11     3.49
2.89     YES   HRDOW            NO
 L0000580         0   0.81967E-02  654507.6 4184783.9     8.6     3.11     3.49
2.89     YES   HRDOW            NO
 L0000581         0   0.81967E-02  654515.1 4184784.1     8.6     3.11     3.49
2.89     YES   HRDOW            NO
 L0000582         0   0.81967E-02  654522.6 4184784.2     8.6     3.11     3.49
2.89     YES   HRDOW            NO
 L0000583         0   0.81967E-02  654530.1 4184784.4     8.6     3.11     3.49
2.89     YES   HRDOW            NO
 L0000584         0   0.81967E-02  654537.6 4184784.6     8.6     3.11     3.49
2.89     YES   HRDOW            NO
 L0000585         0   0.81967E-02  654545.1 4184784.8     8.7     3.11     3.49
2.89     YES   HRDOW            NO
 L0000586         0   0.81967E-02  654552.6 4184784.9     8.7     3.11     3.49
2.89     YES   HRDOW            NO
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                       ***        16:38:20

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


                                                  *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE   AIRCRAFT
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)              BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -

 L0000587         0   0.81967E-02  654560.1 4184785.1     8.7     3.11     3.49
2.89     YES   HRDOW            NO
 L0000588         0   0.81967E-02  654567.6 4184785.3     8.6     3.11     3.49
2.89     YES   HRDOW            NO
```

L0000589	0	0.81967E-02	654575.1	4184785.4	8.6	3.11	3.49	
2.89	YES	HRDOW	NO					
L0000590	0	0.81967E-02	654582.6	4184785.6	8.6	3.11	3.49	
2.89	YES	HRDOW	NO					
L0000591	0	0.81967E-02	654590.1	4184785.8	8.6	3.11	3.49	
2.89	YES	HRDOW	NO					
L0000592	0	0.81967E-02	654597.6	4184785.9	8.6	3.11	3.49	
2.89	YES	HRDOW	NO					
L0000593	0	0.81967E-02	654605.1	4184786.1	8.6	3.11	3.49	
2.89	YES	HRDOW	NO					
L0000594	0	0.81967E-02	654612.6	4184786.3	8.6	3.11	3.49	
2.89	YES	HRDOW	NO					
L0000595	0	0.81967E-02	654620.1	4184786.4	8.7	3.11	3.49	
2.89	YES	HRDOW	NO					
L0000596	0	0.81967E-02	654627.6	4184786.6	8.7	3.11	3.49	
2.89	YES	HRDOW	NO					
L0000597	0	0.81967E-02	654635.1	4184786.8	8.7	3.11	3.49	
2.89	YES	HRDOW	NO					
L0000598	0	0.81967E-02	654642.6	4184786.9	8.7	3.11	3.49	
2.89	YES	HRDOW	NO					
L0000599	0	0.81967E-02	654650.1	4184787.1	8.7	3.11	3.49	
2.89	YES	HRDOW	NO					
L0000600	0	0.81967E-02	654657.6	4184787.3	8.7	3.11	3.49	
2.89	YES	HRDOW	NO					
L0000601	0	0.81967E-02	654665.1	4184787.4	8.7	3.11	3.49	
2.89	YES	HRDOW	NO					
L0000602	0	0.81967E-02	654672.6	4184787.6	8.7	3.11	3.49	
2.89	YES	HRDOW	NO					
L0000603	0	0.81967E-02	654680.1	4184787.8	8.7	3.11	3.49	
2.89	YES	HRDOW	NO					
L0000604	0	0.81967E-02	654687.6	4184787.9	8.7	3.11	3.49	
2.89	YES	HRDOW	NO					
L0000605	0	0.81967E-02	654695.1	4184788.1	8.7	3.11	3.49	
2.89	YES	HRDOW	NO					
L0000606	0	0.81967E-02	654702.6	4184788.3	8.6	3.11	3.49	
2.89	YES	HRDOW	NO					
L0000607	0	0.81967E-02	654710.1	4184788.4	8.6	3.11	3.49	
2.89	YES	HRDOW	NO					
L0000608	0	0.81967E-02	654717.6	4184788.6	8.6	3.11	3.49	
2.89	YES	HRDOW	NO					
L0000609	0	0.81967E-02	654725.1	4184788.8	8.6	3.11	3.49	
2.89	YES	HRDOW	NO					
L0000610	0	0.81967E-02	654732.6	4184788.9	8.7	3.11	3.49	
2.89	YES	HRDOW	NO					
L0000611	0	0.81967E-02	654740.1	4184789.1	8.7	3.11	3.49	
2.89	YES	HRDOW	NO					
L0000612	0	0.81967E-02	654747.6	4184789.3	8.7	3.11	3.49	
2.89	YES	HRDOW	NO					
L0000613	0	0.81967E-02	654755.1	4184789.4	8.7	3.11	3.49	
2.89	YES	HRDOW	NO					

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 L0000614         0   0.81967E-02  654762.6 4184789.6     8.7     3.11     3.49
2.89     YES   HRDOW            NO
 L0000615         0   0.81967E-02  654770.1 4184789.8     8.7     3.11     3.49
2.89     YES   HRDOW            NO
 L0000616         0   0.81967E-02  654777.6 4184789.9     8.7     3.11     3.49
2.89     YES   HRDOW            NO
 L0000617         0   0.81967E-02  654785.1 4184790.1     8.7     3.11     3.49
2.89     YES   HRDOW            NO
 L0000618         0   0.81967E-02  654792.6 4184790.3     8.7     3.11     3.49
2.89     YES   HRDOW            NO
 L0000619         0   0.81967E-02  654800.1 4184790.4     8.8     3.11     3.49
2.89     YES   HRDOW            NO
 L0000620         0   0.81967E-02  654807.6 4184790.6     8.8     3.11     3.49
2.89     YES   HRDOW            NO
 L0000621         0   0.81967E-02  654815.1 4184790.8     8.8     3.11     3.49
2.89     YES   HRDOW            NO
 L0000622         0   0.81967E-02  654822.6 4184790.9     8.9     3.11     3.49
2.89     YES   HRDOW            NO
 L0000623         0   0.81967E-02  654830.1 4184791.1     8.9     3.11     3.49
2.89     YES   HRDOW            NO
 L0000624         0   0.81967E-02  654837.6 4184791.3     8.9     3.11     3.49
2.89     YES   HRDOW            NO
 L0000625         0   0.81967E-02  654845.1 4184791.4     8.9     3.11     3.49
2.89     YES   HRDOW            NO
 L0000626         0   0.81967E-02  654852.6 4184791.6     8.9     3.11     3.49
2.89     YES   HRDOW            NO
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                       ***        16:38:20

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                    *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE   AIRCRAFT
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)              BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -

 L0000627         0   0.81967E-02  654860.1 4184791.8     8.9     3.11     3.49
2.89     YES   HRDOW            NO
 L0000628         0   0.81967E-02  654867.6 4184791.9     8.9     3.11     3.49
2.89     YES   HRDOW            NO
```

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 L0000123         0   0.13889E-01  654490.2 4184876.3     8.0     0.00     3.49
2.89     YES   HRDOW            NO
 L0000124         0   0.13889E-01  654490.8 4184868.8     8.0     0.00     3.49
2.89     YES   HRDOW            NO
 L0000125         0   0.13889E-01  654491.4 4184861.3     8.1     0.00     3.49
2.89     YES   HRDOW            NO
 L0000126         0   0.13889E-01  654492.0 4184853.9     8.1     0.00     3.49
2.89     YES   HRDOW            NO
 L0000127         0   0.13889E-01  654492.6 4184846.4     8.1     0.00     3.49
2.89     YES   HRDOW            NO
 L0000128         0   0.13889E-01  654493.2 4184838.9     8.2     0.00     3.49
2.89     YES   HRDOW            NO
 L0000129         0   0.13889E-01  654493.8 4184831.4     8.1     0.00     3.49
2.89     YES   HRDOW            NO
 L0000130         0   0.13889E-01  654494.4 4184824.0     8.1     0.00     3.49
2.89     YES   HRDOW            NO
 L0000131         0   0.13889E-01  654487.6 4184823.2     8.3     0.00     3.49
2.89     YES   HRDOW            NO
 L0000132         0   0.13889E-01  654480.1 4184823.0     8.5     0.00     3.49
2.89     YES   HRDOW            NO
 L0000133         0   0.13889E-01  654472.6 4184822.8     8.6     0.00     3.49
2.89     YES   HRDOW            NO
 L0000134         0   0.13889E-01  654465.1 4184822.7     8.6     0.00     3.49
2.89     YES   HRDOW            NO
 L0000135         0   0.13889E-01  654457.7 4184822.5     8.6     0.00     3.49
2.89     YES   HRDOW            NO
 L0000136         0   0.13889E-01  654450.2 4184822.3     8.7     0.00     3.49
2.89     YES   HRDOW            NO
 L0000137         0   0.13889E-01  654442.7 4184822.2     8.6     0.00     3.49
2.89     YES   HRDOW            NO
 L0000138         0   0.13889E-01  654435.2 4184822.0     8.6     0.00     3.49
2.89     YES   HRDOW            NO
 L0000139         0   0.13889E-01  654427.7 4184821.8     8.6     0.00     3.49
2.89     YES   HRDOW            NO
 L0000140         0   0.13889E-01  654420.2 4184821.7     8.5     0.00     3.49
2.89     YES   HRDOW            NO
 L0000141         0   0.13889E-01  654412.7 4184821.5     8.5     0.00     3.49
2.89     YES   HRDOW            NO
 L0000142         0   0.13889E-01  654405.2 4184821.3     8.5     0.00     3.49
2.89     YES   HRDOW            NO
 L0000143         0   0.13889E-01  654397.7 4184821.2     8.4     0.00     3.49
2.89     YES   HRDOW            NO
 L0000144         0   0.13889E-01  654390.2 4184821.4     8.4     0.00     3.49
2.89     YES   HRDOW            NO
 L0000145         0   0.13889E-01  654382.7 4184821.8     8.3     0.00     3.49
2.89     YES   HRDOW            NO
 L0000146         0   0.13889E-01  654375.2 4184822.2     8.2     0.00     3.49
2.89     YES   HRDOW            NO
 L0000147         0   0.13889E-01  654367.7 4184822.7     8.2     0.00     3.49
2.89     YES   HRDOW            NO
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*** 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	AIRCRAFT
L0000148	0	0.13889E-01	654360.2	4184823.1	8.2	0.00	3.49	2.89	YES	HRDOW	NO
L0000149	0	0.13889E-01	654352.7	4184823.5	8.2	0.00	3.49	2.89	YES	HRDOW	NO
L0000150	0	0.13889E-01	654345.2	4184823.9	8.3	0.00	3.49	2.89	YES	HRDOW	NO
L0000151	0	0.13889E-01	654337.8	4184824.3	8.3	0.00	3.49	2.89	YES	HRDOW	NO
L0000152	0	0.13889E-01	654330.3	4184824.7	8.3	0.00	3.49	2.89	YES	HRDOW	NO
L0000153	0	0.13889E-01	654322.8	4184825.1	8.2	0.00	3.49	2.89	YES	HRDOW	NO
L0000154	0	0.13889E-01	654320.3	4184820.6	8.2	0.00	3.49	2.89	YES	HRDOW	NO
L0000155	0	0.13889E-01	654320.8	4184813.2	8.3	0.00	3.49	2.89	YES	HRDOW	NO
L0000156	0	0.13889E-01	654321.4	4184805.7	8.4	0.00	3.49	2.89	YES	HRDOW	NO
L0000157	0	0.13889E-01	654323.1	4184799.4	8.5	0.00	3.49	2.89	YES	HRDOW	NO
L0000158	0	0.13889E-01	654330.6	4184799.7	8.5	0.00	3.49	2.89	YES	HRDOW	NO
L0000159	0	0.13889E-01	654338.1	4184799.9	8.5	0.00	3.49	2.89	YES	HRDOW	NO
L0000160	0	0.13889E-01	654345.6	4184800.2	8.4	0.00	3.49	2.89	YES	HRDOW	NO
L0000161	0	0.13889E-01	654353.0	4184800.5	8.4	0.00	3.49	2.89	YES	HRDOW	NO
L0000162	0	0.13889E-01	654360.5	4184800.7	8.4	0.00	3.49	2.89	YES	HRDOW	NO

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 L0000163         0   0.13889E-01  654368.0 4184801.0     8.4     0.00     3.49
2.89     YES   HRDOW            NO
 L0000164         0   0.13889E-01  654375.5 4184801.3     8.3     0.00     3.49
2.89     YES   HRDOW            NO
 L0000165         0   0.13889E-01  654383.0 4184801.5     8.4     0.00     3.49
2.89     YES   HRDOW            NO
 L0000166         0   0.13889E-01  654390.5 4184801.8     8.4     0.00     3.49
2.89     YES   HRDOW            NO
 L0000167         0   0.13889E-01  654398.0 4184802.1     8.4     0.00     3.49
2.89     YES   HRDOW            NO
 L0000168         0   0.13889E-01  654405.5 4184802.3     8.4     0.00     3.49
2.89     YES   HRDOW            NO
 L0000169         0   0.13889E-01  654413.0 4184802.6     8.5     0.00     3.49
2.89     YES   HRDOW            NO
 L0000170         0   0.13889E-01  654420.5 4184802.9     8.5     0.00     3.49
2.89     YES   HRDOW            NO
 L0000171         0   0.13889E-01  654428.0 4184803.1     8.5     0.00     3.49
2.89     YES   HRDOW            NO
 L0000172         0   0.13889E-01  654435.5 4184803.4     8.5     0.00     3.49
2.89     YES   HRDOW            NO
 L0000173         0   0.13889E-01  654443.0 4184803.7     8.6     0.00     3.49
2.89     YES   HRDOW            NO
 L0000174         0   0.13889E-01  654450.5 4184803.9     8.6     0.00     3.49
2.89     YES   HRDOW            NO
 L0000175         0   0.13889E-01  654458.0 4184804.2     8.6     0.00     3.49
2.89     YES   HRDOW            NO
 L0000176         0   0.13889E-01  654465.5 4184804.5     8.6     0.00     3.49
2.89     YES   HRDOW            NO
 L0000177         0   0.13889E-01  654473.0 4184804.7     8.6     0.00     3.49
2.89     YES   HRDOW            NO
 L0000178         0   0.13889E-01  654480.5 4184805.0     8.5     0.00     3.49
2.89     YES   HRDOW            NO
 L0000179         0   0.13889E-01  654488.0 4184805.3     8.4     0.00     3.49
2.89     YES   HRDOW            NO
 L0000180         0   0.13889E-01  654495.5 4184805.5     8.3     0.00     3.49
2.89     YES   HRDOW            NO
 L0000181         0   0.13889E-01  654503.0 4184805.8     8.2     0.00     3.49
2.89     YES   HRDOW            NO
 L0000182         0   0.13889E-01  654510.4 4184806.1     8.2     0.00     3.49
2.89     YES   HRDOW            NO
 L0000183         0   0.13889E-01  654517.9 4184806.3     8.2     0.00     3.49
2.89     YES   HRDOW            NO
 L0000184         0   0.13889E-01  654520.3 4184811.5     8.1     0.00     3.49
2.89     YES   HRDOW            NO
 L0000185         0   0.13889E-01  654520.2 4184819.0     8.0     0.00     3.49
2.89     YES   HRDOW            NO
 L0000186         0   0.13889E-01  654520.0 4184826.5     8.0     0.00     3.49
2.89     YES   HRDOW            NO
 L0000187         0   0.13889E-01  654519.9 4184834.0     7.9     0.00     3.49
2.89     YES   HRDOW            NO
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 L0000188         0   0.13889E-01  654519.8 4184841.5     7.9     0.00     3.49
2.89     YES   HRDOW            NO
 L0000189         0   0.13889E-01  654519.7 4184849.0     7.9     0.00     3.49
2.89     YES   HRDOW            NO
 L0000190         0   0.13889E-01  654519.6 4184856.5     7.8     0.00     3.49
2.89     YES   HRDOW            NO
 L0000191         0   0.13889E-01  654519.4 4184864.0     7.8     0.00     3.49
2.89     YES   HRDOW            NO
 L0000192         0   0.13889E-01  654518.8 4184871.0     7.8     0.00     3.49
2.89     YES   HRDOW            NO
 L0000629         0   0.13889E-01  654511.3 4184871.0     7.8     0.00     3.49
2.89     YES   HRDOW            NO
 L0000630         0   0.13889E-01  654503.8 4184871.0     7.8     0.00     3.49
2.89     YES   HRDOW            NO
 L0000468         0   0.26316E-01  654310.0 4184794.9     8.5     3.11     3.95
2.89     YES   HRDOW            NO
 L0000469         0   0.26316E-01  654309.7 4184803.4     8.4     3.11     3.95
2.89     YES   HRDOW            NO
 L0000470         0   0.26316E-01  654309.4 4184811.9     8.2     3.11     3.95
2.89     YES   HRDOW            NO
 L0000471         0   0.26316E-01  654309.1 4184820.4     8.1     3.11     3.95
2.89     YES   HRDOW            NO
 L0000472         0   0.26316E-01  654308.8 4184828.9     8.0     3.11     3.95
2.89     YES   HRDOW            NO
 L0000473         0   0.26316E-01  654308.5 4184837.4     8.0     3.11     3.95
2.89     YES   HRDOW            NO
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*


                                                  *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE   AIRCRAFT
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)              BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -

 L0000474         0   0.26316E-01  654308.2 4184845.9     7.9     3.11     3.95
2.89     YES   HRDOW            NO
 L0000475         0   0.26316E-01  654307.9 4184854.4     7.8     3.11     3.95
2.89     YES   HRDOW            NO
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 L0000476         0   0.26316E-01  654307.6 4184862.9     7.7     3.11     3.95
2.89     YES   HRDOW            NO
 L0000477         0   0.26316E-01  654307.3 4184871.4     7.7     3.11     3.95
2.89     YES   HRDOW            NO
 L0000478         0   0.26316E-01  654307.0 4184879.9     7.6     3.11     3.95
2.89     YES   HRDOW            NO
 L0000479         0   0.26316E-01  654306.7 4184888.4     7.6     3.11     3.95
2.89     YES   HRDOW            NO
 L0000480         0   0.26316E-01  654306.4 4184896.9     7.6     3.11     3.95
2.89     YES   HRDOW            NO
 L0000481         0   0.26316E-01  654306.1 4184905.4     7.6     3.11     3.95
2.89     YES   HRDOW            NO
 L0000482         0   0.26316E-01  654305.8 4184913.9     7.6     3.11     3.95
2.89     YES   HRDOW            NO
 L0000483         0   0.26316E-01  654305.5 4184922.4     7.6     3.11     3.95
2.89     YES   HRDOW            NO
 L0000484         0   0.26316E-01  654305.2 4184930.9     7.6     3.11     3.95
2.89     YES   HRDOW            NO
 L0000485         0   0.26316E-01  654304.9 4184939.4     7.6     3.11     3.95
2.89     YES   HRDOW            NO
 L0000486         0   0.26316E-01  654304.6 4184947.9     7.7     3.11     3.95
2.89     YES   HRDOW            NO
 L0000487         0   0.26316E-01  654304.3 4184956.3     7.7     3.11     3.95
2.89     YES   HRDOW            NO
 L0000488         0   0.26316E-01  654304.0 4184964.8     7.7     3.11     3.95
2.89     YES   HRDOW            NO
 L0000489         0   0.26316E-01  654303.7 4184973.3     7.7     3.11     3.95
2.89     YES   HRDOW            NO
 L0000490         0   0.26316E-01  654303.4 4184981.8     7.7     3.11     3.95
2.89     YES   HRDOW            NO
 L0000491         0   0.26316E-01  654303.1 4184990.3     7.7     3.11     3.95
2.89     YES   HRDOW            NO
 L0000492         0   0.26316E-01  654302.8 4184998.8     7.7     3.11     3.95
2.89     YES   HRDOW            NO
 L0000493         0   0.26316E-01  654302.5 4185007.3     7.6     3.11     3.95
2.89     YES   HRDOW            NO
 L0000494         0   0.26316E-01  654302.2 4185015.8     7.6     3.11     3.95
2.89     YES   HRDOW            NO
 L0000495         0   0.26316E-01  654301.9 4185024.3     7.6     3.11     3.95
2.89     YES   HRDOW            NO
 L0000496         0   0.26316E-01  654301.6 4185032.8     7.7     3.11     3.95
2.89     YES   HRDOW            NO
 L0000497         0   0.26316E-01  654301.3 4185041.3     7.8     3.11     3.95
2.89     YES   HRDOW            NO
 L0000498         0   0.26316E-01  654304.1 4185047.0     7.8     3.11     3.95
2.89     YES   HRDOW            NO
 L0000499         0   0.26316E-01  654312.6 4185047.3     7.7     3.11     3.95
2.89     YES   HRDOW            NO
 L0000500         0   0.26316E-01  654321.0 4185047.7     7.7     3.11     3.95
2.89     YES   HRDOW            NO
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 L0000501         0   0.26316E-01  654329.5 4185048.0     7.6     3.11     3.95
2.89     YES   HRDOW            NO
 L0000502         0   0.26316E-01  654338.0 4185048.3     7.6     3.11     3.95
2.89     YES   HRDOW            NO
 L0000503         0   0.26316E-01  654346.5 4185048.7     7.6     3.11     3.95
2.89     YES   HRDOW            NO
 L0000504         0   0.26316E-01  654348.7 4185055.3     7.7     3.11     3.95
2.89     YES   HRDOW            NO
 L0000505         0   0.26316E-01  654348.9 4185063.8     7.8     3.11     3.95
2.89     YES   HRDOW            NO
 L0000282         0   0.18868E-01  654296.3 4185092.5     8.0     3.11     3.95
2.89     YES   HRDOW            NO
 L0000283         0   0.18868E-01  654304.8 4185092.4     8.0     3.11     3.95
2.89     YES   HRDOW            NO
 L0000284         0   0.18868E-01  654313.3 4185092.4     8.0     3.11     3.95
2.89     YES   HRDOW            NO
 L0000285         0   0.18868E-01  654321.8 4185092.4     8.1     3.11     3.95
2.89     YES   HRDOW            NO
 L0000286         0   0.18868E-01  654330.3 4185092.3     8.1     3.11     3.95
2.89     YES   HRDOW            NO
 L0000287         0   0.18868E-01  654338.8 4185092.3     8.1     3.11     3.95
2.89     YES   HRDOW            NO
 L0000288         0   0.18868E-01  654347.3 4185092.3     8.1     3.11     3.95
2.89     YES   HRDOW            NO
 L0000289         0   0.18868E-01  654355.8 4185092.2     8.0     3.11     3.95
2.89     YES   HRDOW            NO
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                       ***        16:38:20

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


                                                  *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE   AIRCRAFT
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)              BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -

 L0000290         0   0.18868E-01  654364.3 4185092.2     8.0     3.11     3.95
2.89     YES   HRDOW            NO
 L0000291         0   0.18868E-01  654372.8 4185092.2     8.0     3.11     3.95
2.89     YES   HRDOW            NO
```

```
 L0000292         0   0.18868E-01  654381.3 4185092.1     7.9     3.11     3.95
2.89     YES   HRDOW            NO
 L0000293         0   0.18868E-01  654389.8 4185092.1     7.9     3.11     3.95
2.89     YES   HRDOW            NO
 L0000294         0   0.18868E-01  654398.3 4185092.1     7.9     3.11     3.95
2.89     YES   HRDOW            NO
 L0000295         0   0.18868E-01  654406.8 4185092.0     7.9     3.11     3.95
2.89     YES   HRDOW            NO
 L0000296         0   0.18868E-01  654415.3 4185092.0     7.9     3.11     3.95
2.89     YES   HRDOW            NO
 L0000297         0   0.18868E-01  654423.8 4185092.0     7.9     3.11     3.95
2.89     YES   HRDOW            NO
 L0000298         0   0.18868E-01  654432.3 4185091.9     7.9     3.11     3.95
2.89     YES   HRDOW            NO
 L0000299         0   0.18868E-01  654440.8 4185091.9     8.0     3.11     3.95
2.89     YES   HRDOW            NO
 L0000300         0   0.18868E-01  654449.3 4185091.9     8.0     3.11     3.95
2.89     YES   HRDOW            NO
 L0000301         0   0.18868E-01  654457.8 4185091.8     8.0     3.11     3.95
2.89     YES   HRDOW            NO
 L0000302         0   0.18868E-01  654466.3 4185091.8     8.0     3.11     3.95
2.89     YES   HRDOW            NO
 L0000303         0   0.18868E-01  654474.8 4185091.8     8.1     3.11     3.95
2.89     YES   HRDOW            NO
 L0000304         0   0.18868E-01  654483.3 4185091.7     8.1     3.11     3.95
2.89     YES   HRDOW            NO
 L0000305         0   0.18868E-01  654491.8 4185091.7     8.1     3.11     3.95
2.89     YES   HRDOW            NO
 L0000306         0   0.18868E-01  654500.3 4185091.7     8.0     3.11     3.95
2.89     YES   HRDOW            NO
 L0000307         0   0.18868E-01  654508.8 4185091.6     8.0     3.11     3.95
2.89     YES   HRDOW            NO
 L0000308         0   0.18868E-01  654517.3 4185091.6     8.0     3.11     3.95
2.89     YES   HRDOW            NO
 L0000309         0   0.18868E-01  654525.8 4185091.6     8.0     3.11     3.95
2.89     YES   HRDOW            NO
 L0000310         0   0.18868E-01  654526.7 4185083.6     8.0     3.11     3.95
2.89     YES   HRDOW            NO
 L0000311         0   0.18868E-01  654527.0 4185075.1     8.0     3.11     3.95
2.89     YES   HRDOW            NO
 L0000312         0   0.18868E-01  654527.3 4185066.6     8.1     3.11     3.95
2.89     YES   HRDOW            NO
 L0000313         0   0.18868E-01  654527.6 4185058.1     8.0     3.11     3.95
2.89     YES   HRDOW            NO
 L0000314         0   0.18868E-01  654527.9 4185049.6     8.0     3.11     3.95
2.89     YES   HRDOW            NO
 L0000315         0   0.18868E-01  654528.2 4185041.2     7.9     3.11     3.95
2.89     YES   HRDOW            NO
 L0000316         0   0.18868E-01  654528.5 4185032.7     7.9     3.11     3.95
2.89     YES   HRDOW            NO
```

```
 L0000317         0   0.18868E-01  654528.8 4185024.2     7.8     3.11     3.95
2.89     YES   HRDOW            NO
 L0000318         0   0.18868E-01  654529.1 4185015.7     7.8     3.11     3.95
2.89     YES   HRDOW            NO
 L0000319         0   0.18868E-01  654529.4 4185007.2     7.8     3.11     3.95
2.89     YES   HRDOW            NO
 L0000320         0   0.18868E-01  654529.7 4184998.7     7.7     3.11     3.95
2.89     YES   HRDOW            NO
 L0000321         0   0.18868E-01  654530.0 4184990.2     7.7     3.11     3.95
2.89     YES   HRDOW            NO
 L0000322         0   0.18868E-01  654530.3 4184981.7     7.7     3.11     3.95
2.89     YES   HRDOW            NO
 L0000323         0   0.18868E-01  654530.6 4184973.2     7.7     3.11     3.95
2.89     YES   HRDOW            NO
 L0000324         0   0.18868E-01  654530.9 4184964.7     7.8     3.11     3.95
2.89     YES   HRDOW            NO
 L0000325         0   0.18868E-01  654531.1 4184956.2     7.8     3.11     3.95
2.89     YES   HRDOW            NO
 L0000326         0   0.18868E-01  654531.4 4184947.7     7.8     3.11     3.95
2.89     YES   HRDOW            NO
 L0000327         0   0.18868E-01  654531.7 4184939.2     7.8     3.11     3.95
2.89     YES   HRDOW            NO
 L0000328         0   0.18868E-01  654532.0 4184930.7     7.8     3.11     3.95
2.89     YES   HRDOW            NO
 L0000329         0   0.18868E-01  654532.3 4184922.2     7.8     3.11     3.95
2.89     YES   HRDOW            NO
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                       ***        16:38:20

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


                                                    *** VOLUME SOURCE DATA ***

              NUMBER EMISSION RATE                    BASE    RELEASE    INIT.
INIT.   URBAN  EMISSION RATE   AIRCRAFT
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY
SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS)
(METERS)              BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - -

 L0000330         0   0.18868E-01  654532.6 4184913.7     7.8     3.11     3.95
2.89     YES   HRDOW            NO
 L0000331         0   0.18868E-01  654532.9 4184905.2     7.8     3.11     3.95
2.89     YES   HRDOW            NO
```

*** SOURCE IDs DEFINING SOURCE GROUPS
***

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

  OFFSITE   L0000507   , L0000508   , L0000509   , L0000510   , L0000511   ,
L0000512   , L0000513   , L0000514   ,

             L0000515   , L0000516   , L0000517   , L0000518   , L0000519   ,
L0000520   , L0000521   , L0000522   ,

             L0000523   , L0000524   , L0000525   , L0000526   , L0000527   ,
L0000528   , L0000529   , L0000530   ,

             L0000531   , L0000532   , L0000533   , L0000534   , L0000535   ,
L0000536   , L0000537   , L0000538   ,

             L0000539   , L0000540   , L0000541   , L0000542   , L0000543   ,
L0000544   , L0000545   , L0000546   ,

             L0000547   , L0000548   , L0000549   , L0000550   , L0000551   ,
L0000552   , L0000553   , L0000554   ,

             L0000555   , L0000556   , L0000557   , L0000558   , L0000559   ,
L0000560   , L0000561   , L0000562   ,

             L0000563   , L0000564   , L0000565   , L0000566   , L0000567   ,
L0000568   , L0000569   , L0000570   ,

             L0000571   , L0000572   , L0000573   , L0000574   , L0000575   ,
L0000576   , L0000577   , L0000578   ,

             L0000579   , L0000580   , L0000581   , L0000582   , L0000583   ,

L0000584   , L0000585   , L0000586   ,

             L0000587   , L0000588   , L0000589   , L0000590   , L0000591   ,
L0000592   , L0000593   , L0000594   ,

             L0000595   , L0000596   , L0000597   , L0000598   , L0000599   ,
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L0000608   , L0000609   , L0000610   ,

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L0000616   , L0000617   , L0000618   ,

             L0000619   , L0000620   , L0000621   , L0000622   , L0000623   ,
L0000624   , L0000625   , L0000626   ,

             L0000627   , L0000628   ,

  ONSITECO   L0000123   , L0000124   , L0000125   , L0000126   , L0000127   ,
L0000128   , L0000129   , L0000130   ,

             L0000131   , L0000132   , L0000133   , L0000134   , L0000135   ,
L0000136   , L0000137   , L0000138   ,

             L0000139   , L0000140   , L0000141   , L0000142   , L0000143   ,
L0000144   , L0000145   , L0000146   ,

             L0000147   , L0000148   , L0000149   , L0000150   , L0000151   ,
L0000152   , L0000153   , L0000154   ,

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                        *** SOURCE IDs DEFINING SOURCE GROUPS
***

 SRCGROUP ID   SOURCE IDs
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             L0000155   , L0000156   , L0000157   , L0000158   , L0000159   ,
L0000160   , L0000161   , L0000162   ,

             L0000163   , L0000164   , L0000165   , L0000166   , L0000167   ,

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L0000176 , L0000177 , L0000178 ,

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L0000184 , L0000185 , L0000186 ,

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L0000192 , L0000629 , L0000630 ,

ON-SITEH L0000468 , L0000469 , L0000470 , L0000471 , L0000472 ,
L0000473 , L0000474 , L0000475 ,

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L0000481 , L0000482 , L0000483 ,

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L0000287 , L0000288 , L0000289 ,

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L0000322 , L0000323 , L0000324 , L0000325 , L0000326 ,
L0000327 , L0000328 , L0000329 ,

L0000330 , L0000331 , L0000332 , L0000333 , L0000334 ,

ALL L0000507 , L0000508 , L0000509 , L0000510 , L0000511 ,
L0000512 , L0000513 , L0000514 ,

L0000515 , L0000516 , L0000517 , L0000518 , L0000519 ,

L0000520   , L0000521   , L0000522   ,

             L0000523   , L0000524   , L0000525   , L0000526   , L0000527   ,
L0000528   , L0000529   , L0000530   ,

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                                          *** SOURCE IDs DEFINING SOURCE GROUPS
***

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

             L0000531   , L0000532   , L0000533   , L0000534   , L0000535   ,
L0000536   , L0000537   , L0000538   ,

             L0000539   , L0000540   , L0000541   , L0000542   , L0000543   ,
L0000544   , L0000545   , L0000546   ,

             L0000547   , L0000548   , L0000549   , L0000550   , L0000551   ,
L0000552   , L0000553   , L0000554   ,

             L0000555   , L0000556   , L0000557   , L0000558   , L0000559   ,
L0000560   , L0000561   , L0000562   ,

             L0000563   , L0000564   , L0000565   , L0000566   , L0000567   ,
L0000568   , L0000569   , L0000570   ,

             L0000571   , L0000572   , L0000573   , L0000574   , L0000575   ,
L0000576   , L0000577   , L0000578   ,

             L0000579   , L0000580   , L0000581   , L0000582   , L0000583   ,
L0000584   , L0000585   , L0000586   ,

             L0000587   , L0000588   , L0000589   , L0000590   , L0000591   ,
L0000592   , L0000593   , L0000594   ,

             L0000595   , L0000596   , L0000597   , L0000598   , L0000599   ,
L0000600   , L0000601   , L0000602   ,

             L0000603   , L0000604   , L0000605   , L0000606   , L0000607   ,
L0000608   , L0000609   , L0000610   ,

                                                *** SOURCE IDs DEFINING SOURCE GROUPS
***

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

URBAN ID	URBAN POP	SOURCE IDs
	800965.	L0000507 , L0000508 , L0000509 , L0000510 , L0000511 , L0000512 , L0000513 ,

L0000514 ,

L0000515 , L0000516 , L0000517 , L0000518 , L0000519 , L0000520 , L0000521 , L0000522 ,

L0000523 , L0000524 , L0000525 , L0000526 , L0000527 , L0000528 , L0000529 , L0000530 ,

L0000531 , L0000532 , L0000533 , L0000534 , L0000535 , L0000536 , L0000537 , L0000538 ,

L0000539 , L0000540 , L0000541 , L0000542 , L0000543 , L0000544 , L0000545 , L0000546 ,

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L0000603 , L0000604 , L0000605 , L0000606 , L0000607 , L0000608 , L0000609 , L0000610 ,

L0000611 , L0000612 , L0000613 , L0000614 , L0000615 , L0000616 , L0000617 , L0000618 ,

L0000619 , L0000620 , L0000621 , L0000622 , L0000623 , L0000624 , L0000625 , L0000626 ,

L0000627 , L0000628 , L0000123 , L0000124 , L0000125 , L0000126 , L0000127 , L0000128 ,

L0000129 , L0000130 , L0000131 , L0000132 , L0000133 , L0000134 , L0000135 , L0000136 ,

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

URBAN ID	URBAN POP	SOURCE IDs

L0000161 , L0000162 , L0000163 , L0000164 , L0000165 ,
L0000166 , L0000167 , L0000168 ,

L0000169 , L0000170 , L0000171 , L0000172 , L0000173 ,
L0000174 , L0000175 , L0000176 ,

L0000177 , L0000178 , L0000179 , L0000180 , L0000181 ,
L0000182 , L0000183 , L0000184 ,

L0000185 , L0000186 , L0000187 , L0000188 , L0000189 ,
L0000190 , L0000191 , L0000192 ,

L0000629 , L0000630 , L0000468 , L0000469 , L0000470 ,
L0000471 , L0000472 , L0000473 ,

L0000474 , L0000475 , L0000476 , L0000477 , L0000478 ,
L0000479 , L0000480 , L0000481 ,

L0000482 , L0000483 , L0000484 , L0000485 , L0000486 ,
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L0000490 , L0000491 , L0000492 , L0000493 , L0000494 ,
L0000495 , L0000496 , L0000497 ,

L0000498 , L0000499 , L0000500 , L0000501 , L0000502 ,
L0000503 , L0000504 , L0000505 ,



*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000507 ; SOURCE TYPE = VOLUME :

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

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

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0000508   ; SOURCE TYPE = VOLUME   :
  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

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

SOURCE ID = L0000509 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = L0000510 ; SOURCE TYPE = VOLUME :

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
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                       ***        16:38:20

                                   PAGE  20
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000511     ; SOURCE TYPE = VOLUME   :
  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

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

 SOURCE ID = L0000512   ; SOURCE TYPE = VOLUME   :
  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

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

 SOURCE ID = L0000513     ; SOURCE TYPE = VOLUME   :
  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
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                       ***        16:38:20

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000514     ; SOURCE TYPE = VOLUME   :
  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
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                        ***        16:38:20

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

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

 SOURCE ID = L0000515     ; SOURCE TYPE = VOLUME   :
  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

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

 SOURCE ID = L0000516   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 SOURCE ID = L0000517     ; SOURCE TYPE = VOLUME   :
  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
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                       ***        16:38:20

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000518     ; SOURCE TYPE = VOLUME   :
  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
```

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                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                        ***        16:38:20

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

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

 SOURCE ID = L0000519     ; SOURCE TYPE = VOLUME   :
  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

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

 SOURCE ID = L0000520   ; SOURCE TYPE = VOLUME   :
  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

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

 SOURCE ID = L0000521   ; SOURCE TYPE = VOLUME   :

```
  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
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                        ***        16:38:20

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000522     ; SOURCE TYPE = VOLUME   :
  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

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

 SOURCE ID = L0000523   ; SOURCE TYPE = VOLUME   :
  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

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

SOURCE ID = L0000524 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = L0000525 ; SOURCE TYPE = VOLUME :

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

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

 SOURCE ID = L0000527   ; SOURCE TYPE = VOLUME   :
  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

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

 SOURCE ID = L0000528   ; SOURCE TYPE = VOLUME   :
  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

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

 SOURCE ID = L0000529   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -
- -

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000530 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

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

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000531   ; SOURCE TYPE = VOLUME   :

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

- - - -

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000532 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000533 ; SOURCE TYPE = VOLUME :

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

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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
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                       ***        16:38:20

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

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

 SOURCE ID = L0000534     ; SOURCE TYPE = VOLUME   :
  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
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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                          ***       16:38:20

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

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

 SOURCE ID = L0000535     ; SOURCE TYPE = VOLUME   :
  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
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                          ***       16:38:20

                                    PAGE  45
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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 SOURCE ID = L0000536   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
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
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                       ***        16:38:20

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000538     ; SOURCE TYPE = VOLUME   :
  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
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    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                       ***        16:38:20

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

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

 SOURCE ID = L0000539     ; SOURCE TYPE = VOLUME   :
  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
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                       ***        16:38:20

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
```

OF WEEK (HRDOW) *

 SOURCE ID = L0000540   ; SOURCE TYPE = VOLUME   :
  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

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0000541   ; SOURCE TYPE = VOLUME   :
  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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000542 ; SOURCE TYPE = VOLUME :

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

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

 SOURCE ID = L0000543   ; SOURCE TYPE = VOLUME   :
  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

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

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 SOURCE ID = L0000544     ; SOURCE TYPE = VOLUME   :
  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
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                       ***        16:38:20

                                   PAGE  54
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000545     ; SOURCE TYPE = VOLUME   :
  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
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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                       ***        16:38:20

                                  PAGE  55
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000546     ; SOURCE TYPE = VOLUME   :
  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
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000547 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000548 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

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

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000550     ; SOURCE TYPE = VOLUME   :
  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
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
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                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0000551   ; SOURCE TYPE = VOLUME   :
  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

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

 SOURCE ID = L0000552   ; SOURCE TYPE = VOLUME   :
  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
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                       ***        16:38:20

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000553     ; SOURCE TYPE = VOLUME   :
  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
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                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000554   ; SOURCE TYPE = VOLUME   :
  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

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

 SOURCE ID = L0000555   ; SOURCE TYPE = VOLUME   :
  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

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

 SOURCE ID = L0000556   ; SOURCE TYPE = VOLUME   :
  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
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                        ***       16:38:20

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000557     ; SOURCE TYPE = VOLUME   :
  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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000558 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

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

SOURCE ID = L0000559 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = L0000560 ; SOURCE TYPE = VOLUME :

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
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                       ***        16:38:20

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000561     ; SOURCE TYPE = VOLUME   :
  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
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6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0000562   ; SOURCE TYPE = VOLUME   :
  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

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

 SOURCE ID = L0000563     ; SOURCE TYPE = VOLUME   :
  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
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                       ***        16:38:20

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000564     ; SOURCE TYPE = VOLUME   :
  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
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                        ***        16:38:20

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000565     ; SOURCE TYPE = VOLUME   :
  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
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14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0000566   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

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 SOURCE ID = L0000567     ; SOURCE TYPE = VOLUME   :
  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
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                       ***        16:38:20

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000568     ; SOURCE TYPE = VOLUME   :
  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
```

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000569 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

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

 SOURCE ID = L0000570   ; SOURCE TYPE = VOLUME   :
  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

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

 SOURCE ID = L0000571   ; SOURCE TYPE = VOLUME   :

```
  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
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                        ***        16:38:20

                                   PAGE  81
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000572     ; SOURCE TYPE = VOLUME   :
  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

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0000573   ; SOURCE TYPE = VOLUME   :
  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

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

SOURCE ID = L0000574 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = L0000575 ; SOURCE TYPE = VOLUME :

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

```
 - - -
```

```
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                          ***       16:38:20

                                    PAGE  86
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000577     ; SOURCE TYPE = VOLUME   :
  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
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
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                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000578   ; SOURCE TYPE = VOLUME   :
  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

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

 SOURCE ID = L0000579   ; SOURCE TYPE = VOLUME   :
  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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000580 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

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

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000581   ; SOURCE TYPE = VOLUME   :

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

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

SOURCE ID = L0000582 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = L0000583 ; SOURCE TYPE = VOLUME :

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

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0000584   ; SOURCE TYPE = VOLUME   :
  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

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                          ***       16:38:20

                                    PAGE  94
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000585     ; SOURCE TYPE = VOLUME   :
  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
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                          ***       16:38:20

                                    PAGE  95
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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SOURCE ID = L0000586 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000587 ; SOURCE TYPE = VOLUME :

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						

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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
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                       ***        16:38:20

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000588     ; SOURCE TYPE = VOLUME   :
  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
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                       ***        16:38:20

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000589     ; SOURCE TYPE = VOLUME   :
  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
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                       ***        16:38:20

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
```

OF WEEK (HRDOW) *

 SOURCE ID = L0000590   ; SOURCE TYPE = VOLUME   :
  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

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0000591   ; SOURCE TYPE = VOLUME   :
  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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000592   ; SOURCE TYPE = VOLUME   :

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

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

 SOURCE ID = L0000593   ; SOURCE TYPE = VOLUME   :
  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

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

```
 SOURCE ID = L0000594     ; SOURCE TYPE = VOLUME   :
  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
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                       ***        16:38:20

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

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

 SOURCE ID = L0000595     ; SOURCE TYPE = VOLUME   :
  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
```

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                       ***        16:38:20

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

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

 SOURCE ID = L0000596     ; SOURCE TYPE = VOLUME   :
  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
```

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

SOURCE ID = L0000597 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = L0000598 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                        ***        16:38:20

                                   PAGE 109
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000600     ; SOURCE TYPE = VOLUME   :
  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
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
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                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0000601   ; SOURCE TYPE = VOLUME   :
  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

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

 SOURCE ID = L0000602   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

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- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                  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
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                       ***        16:38:20

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000603     ; SOURCE TYPE = VOLUME   :
  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
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                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000604   ; SOURCE TYPE = VOLUME   :
  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

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

SOURCE ID = L0000605 ; SOURCE TYPE = VOLUME :

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				

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

SOURCE ID = L0000606 ; SOURCE TYPE = VOLUME :

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
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                        ***       16:38:20

                                  PAGE 116
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000607     ; SOURCE TYPE = VOLUME   :
  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
```

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000608 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = L0000609 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = L0000610 ; SOURCE TYPE = VOLUME :

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

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

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

 SOURCE ID = L0000612   ; SOURCE TYPE = VOLUME   :
  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

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

 SOURCE ID = L0000613     ; SOURCE TYPE = VOLUME   :
  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
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                       ***        16:38:20

                                   PAGE 123
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000614     ; SOURCE TYPE = VOLUME   :
  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
```

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

 SOURCE ID = L0000615   ; SOURCE TYPE = VOLUME   :
  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

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

 SOURCE ID = L0000616   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 SOURCE ID = L0000617     ; SOURCE TYPE = VOLUME   :
  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
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                       ***        16:38:20

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000618     ; SOURCE TYPE = VOLUME   :
  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
```

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000619 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

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

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

 SOURCE ID = L0000620   ; SOURCE TYPE = VOLUME   :
  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

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

 SOURCE ID = L0000621   ; SOURCE TYPE = VOLUME   :

```
  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
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                        ***        16:38:20

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000622     ; SOURCE TYPE = VOLUME   :
  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
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6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0000623   ; SOURCE TYPE = VOLUME   :
  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

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

SOURCE ID = L0000624 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = L0000625 ; SOURCE TYPE = VOLUME :

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

- - - -

```
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                          ***       16:38:20

                                    PAGE 136
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000627     ; SOURCE TYPE = VOLUME   :
  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
*** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
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* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0000628 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = L0000123 ; SOURCE TYPE = VOLUME :

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

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000124 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

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

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000125   ; SOURCE TYPE = VOLUME   :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000126 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000127 ; SOURCE TYPE = VOLUME :

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

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0000128   ; SOURCE TYPE = VOLUME   :
  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

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

 SOURCE ID = L0000129     ; SOURCE TYPE = VOLUME   :
  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
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                          ***       16:38:20

                                    PAGE 145
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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SOURCE ID = L0000130 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000131 ; SOURCE TYPE = VOLUME :

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						

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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
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                       ***        16:38:20

                                   PAGE 147
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000132     ; SOURCE TYPE = VOLUME   :
  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
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                       ***        16:38:20

                                  PAGE 148
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000133     ; SOURCE TYPE = VOLUME   :
  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
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                       ***        16:38:20

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
```

OF WEEK (HRDOW) *

 SOURCE ID = L0000134   ; SOURCE TYPE = VOLUME   :
  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

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0000135   ; SOURCE TYPE = VOLUME   :
  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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000136   ; SOURCE TYPE = VOLUME   :

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

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

 SOURCE ID = L0000137   ; SOURCE TYPE = VOLUME   :
  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

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

```
 SOURCE ID = L0000138     ; SOURCE TYPE = VOLUME   :
  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
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                       ***        16:38:20

                                   PAGE 154
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000139     ; SOURCE TYPE = VOLUME   :
  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
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                       ***        16:38:20

                                  PAGE 155
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000140     ; SOURCE TYPE = VOLUME   :
  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
```

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

SOURCE ID = L0000141 ; SOURCE TYPE = VOLUME :

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				

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

SOURCE ID = L0000142 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                          ***       16:38:20

                                    PAGE 159
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000144     ; SOURCE TYPE = VOLUME   :
  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
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
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                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0000145   ; SOURCE TYPE = VOLUME   :
  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

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

 SOURCE ID = L0000146   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

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- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                    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
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                       ***        16:38:20

                                  PAGE 162
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000147     ; SOURCE TYPE = VOLUME   :
  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
```

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

 SOURCE ID = L0000148   ; SOURCE TYPE = VOLUME   :
  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

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

SOURCE ID = L0000149 ; SOURCE TYPE = VOLUME :

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				

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

SOURCE ID = L0000150 ; SOURCE TYPE = VOLUME :

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
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                        ***       16:38:20

                                  PAGE 166
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000151     ; SOURCE TYPE = VOLUME   :
  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
```

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

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0000152   ; SOURCE TYPE = VOLUME   :
  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

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

SOURCE ID = L0000153 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = L0000154 ; SOURCE TYPE = VOLUME :

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

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    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
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                       ***        16:38:20

                                   PAGE 170
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000155     ; SOURCE TYPE = VOLUME   :
  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
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6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0000156   ; SOURCE TYPE = VOLUME   :
  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

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

 SOURCE ID = L0000157     ; SOURCE TYPE = VOLUME   :
  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
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                        ***        16:38:20

                                   PAGE 173
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000158     ; SOURCE TYPE = VOLUME   :
  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
```

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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                        ***        16:38:20

                                   PAGE 174
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000159     ; SOURCE TYPE = VOLUME   :
  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

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

 SOURCE ID = L0000160   ; SOURCE TYPE = VOLUME   :
  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

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

```
 SOURCE ID = L0000161     ; SOURCE TYPE = VOLUME   :
  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
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                       ***        16:38:20

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000162     ; SOURCE TYPE = VOLUME   :
  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
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1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000163 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

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

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

 SOURCE ID = L0000164   ; SOURCE TYPE = VOLUME   :
  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

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

 SOURCE ID = L0000165   ; SOURCE TYPE = VOLUME   :

```
  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
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                        ***        16:38:20

                                   PAGE 181
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000166     ; SOURCE TYPE = VOLUME   :
  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
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6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0000167   ; SOURCE TYPE = VOLUME   :
  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

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

SOURCE ID = L0000168 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = L0000169 ; SOURCE TYPE = VOLUME :

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

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 - - -
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14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0000171   ; SOURCE TYPE = VOLUME   :
  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

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

SOURCE ID = L0000172 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = L0000173 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000174 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

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

DAY OF WEEK = SUNDAY

1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00

9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00

17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000175   ; SOURCE TYPE = VOLUME   :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000176 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000177 ; SOURCE TYPE = VOLUME :

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

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0000178   ; SOURCE TYPE = VOLUME   :
  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

SOURCE ID = L0000180 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000181 ; SOURCE TYPE = VOLUME :

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

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0000182   ; SOURCE TYPE = VOLUME   :
  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
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                       ***        16:38:20

                                  PAGE 198
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000183     ; SOURCE TYPE = VOLUME   :
  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
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                       ***        16:38:20

                                  PAGE 199
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
```

OF WEEK (HRDOW) *

 SOURCE ID = L0000184   ; SOURCE TYPE = VOLUME   :
  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

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0000185   ; SOURCE TYPE = VOLUME   :
  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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000186   ; SOURCE TYPE = VOLUME   :

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

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

 SOURCE ID = L0000187   ; SOURCE TYPE = VOLUME   :
  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

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

```
 SOURCE ID = L0000188     ; SOURCE TYPE = VOLUME   :
  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
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                       ***        16:38:20

                                   PAGE 204
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000189     ; SOURCE TYPE = VOLUME   :
  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
*** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                       ***        16:38:20

                                  PAGE 205
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000190     ; SOURCE TYPE = VOLUME   :
  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
```

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

SOURCE ID = L0000191 ; SOURCE TYPE = VOLUME :

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				

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

SOURCE ID = L0000192 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00

                                            DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                        ***        16:38:20

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000630     ; SOURCE TYPE = VOLUME   :
  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
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
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                  * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

 SOURCE ID = L0000468   ; SOURCE TYPE = VOLUME   :
  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

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

 SOURCE ID = L0000469   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 -

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- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
                                                  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
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                       ***        16:38:20

                                  PAGE 212
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000470     ; SOURCE TYPE = VOLUME   :
  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
```

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

 SOURCE ID = L0000471   ; SOURCE TYPE = VOLUME   :
  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

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

SOURCE ID = L0000472 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = L0000473 ; SOURCE TYPE = VOLUME :

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
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                        ***       16:38:20

                                  PAGE 216
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000474     ; SOURCE TYPE = VOLUME   :
  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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000475 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

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

SOURCE ID = L0000476 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = L0000477 ; SOURCE TYPE = VOLUME :

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
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                       ***        16:38:20

                                   PAGE 220
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000478     ; SOURCE TYPE = VOLUME   :
  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
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6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0000479   ; SOURCE TYPE = VOLUME   :
  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

                                                 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

                                                 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

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

 SOURCE ID = L0000482   ; SOURCE TYPE = VOLUME   :
  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

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

 SOURCE ID = L0000483   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 SOURCE ID = L0000484     ; SOURCE TYPE = VOLUME   :
  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
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                       ***        16:38:20

                                  PAGE 227
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000485     ; SOURCE TYPE = VOLUME   :
  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
```

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000486 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

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

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

 SOURCE ID = L0000487   ; SOURCE TYPE = VOLUME   :
  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

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

 SOURCE ID = L0000488   ; SOURCE TYPE = VOLUME   :

```
  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
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                        ***        16:38:20

                                   PAGE 231
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000489     ; SOURCE TYPE = VOLUME   :
  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
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6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00
                                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0000490   ; SOURCE TYPE = VOLUME   :
  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

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

SOURCE ID = L0000491 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = L0000492 ; SOURCE TYPE = VOLUME :

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

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 - - -
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14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0000494   ; SOURCE TYPE = VOLUME   :
  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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000495 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000496 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000497 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                              DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
*** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                          ***       16:38:20

                                    PAGE 240
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000498     ; SOURCE TYPE = VOLUME   :
  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
*** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                          ***       16:38:20
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000499 ; SOURCE TYPE = VOLUME :
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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000500 ; SOURCE TYPE = VOLUME :
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

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0000501   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

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    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                          ***       16:38:20

                                    PAGE 244
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000502     ; SOURCE TYPE = VOLUME   :
  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
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                          ***       16:38:20

                                    PAGE 245
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
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SOURCE ID = L0000503 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000504 ; SOURCE TYPE = VOLUME :

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

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0000505   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                       ***        16:38:20

                                  PAGE 248
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000282     ; SOURCE TYPE = VOLUME   :
  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
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                       ***        16:38:20

                                  PAGE 249
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
```

OF WEEK (HRDOW) *

 SOURCE ID = L0000283   ; SOURCE TYPE = VOLUME   :
  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

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0000284   ; SOURCE TYPE = VOLUME   :
  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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000285   ; SOURCE TYPE = VOLUME   :

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

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

 SOURCE ID = L0000286   ; SOURCE TYPE = VOLUME   :
  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

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

```
 SOURCE ID = L0000287     ; SOURCE TYPE = VOLUME   :
  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
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                       ***        16:38:20

                                   PAGE 254
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000288     ; SOURCE TYPE = VOLUME   :
  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
*** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                       ***        16:38:20

                                  PAGE 255
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000289     ; SOURCE TYPE = VOLUME   :
  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
```

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

SOURCE ID = L0000290 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = L0000291 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

```
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                            DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                          ***       16:38:20

                                    PAGE 259
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000293     ; SOURCE TYPE = VOLUME   :
  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
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
```

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

 SOURCE ID = L0000294   ; SOURCE TYPE = VOLUME   :
  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

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

 SOURCE ID = L0000295   ; SOURCE TYPE = VOLUME   :
  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
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                       ***        16:38:20

                                  PAGE 262
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000296     ; SOURCE TYPE = VOLUME   :
  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
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                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
OF WEEK (HRDOW) *

 SOURCE ID = L0000297   ; SOURCE TYPE = VOLUME   :
  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

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

SOURCE ID = L0000298 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = L0000299 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000301 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

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

SOURCE ID = L0000302 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = L0000303 ; SOURCE TYPE = VOLUME :

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

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    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
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                       ***        16:38:20

                                   PAGE 270
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000304     ; SOURCE TYPE = VOLUME   :
  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
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6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00   10 .0000E+00   11 .0000E+00   12 .0000E+00   13 .0000E+00
14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

 SOURCE ID = L0000305   ; SOURCE TYPE = VOLUME   :
  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

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

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

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   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SATURDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
                                                DAY OF WEEK = SUNDAY
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                        ***        16:38:20

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 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000308     ; SOURCE TYPE = VOLUME   :
  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

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

 SOURCE ID = L0000309   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
 SOURCE ID = L0000310     ; SOURCE TYPE = VOLUME   :
  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
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                       ***        16:38:20

                                  PAGE 277
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000311     ; SOURCE TYPE = VOLUME   :
  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
```

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000312 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
- - - -

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

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

 SOURCE ID = L0000313   ; SOURCE TYPE = VOLUME   :
  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

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

 SOURCE ID = L0000314   ; SOURCE TYPE = VOLUME   :

```
  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
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                        ***        16:38:20

                                   PAGE 281
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000315     ; SOURCE TYPE = VOLUME   :
  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

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0000316   ; SOURCE TYPE = VOLUME   :
  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

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

SOURCE ID = L0000317 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = L0000318 ; SOURCE TYPE = VOLUME :

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

- - - -

14 .0000E+00   15 .0000E+00   16 .0000E+00
   17 .0000E+00   18 .0000E+00   19 .0000E+00   20 .0000E+00   21 .0000E+00
22 .0000E+00   23 .0000E+00   24 .0000E+00

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

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0000320   ; SOURCE TYPE = VOLUME   :
  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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000321 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000322 ; SOURCE TYPE = VOLUME :

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

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

SOURCE ID = L0000323 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000324   ; SOURCE TYPE = VOLUME   :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000325 ; SOURCE TYPE = VOLUME :
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				

↟ *** AERMOD - VERSION 24142 *** *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser Manteca.isc *** 02/20/25
*** AERMET - VERSION 21112 *** *** *** 16:38:20

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000326 ; SOURCE TYPE = VOLUME :
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

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0000327   ; SOURCE TYPE = VOLUME   :
  HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR   HOUR   SCALAR
 - - -

```
    1  .0000E+00    2  .0000E+00    3  .0000E+00    4  .0000E+00    5  .0000E+00
6  .0000E+00    7  .0000E+00    8  .0000E+00
    9  .0000E+00   10  .0000E+00   11  .0000E+00   12  .0000E+00   13  .0000E+00
14  .0000E+00   15  .0000E+00   16  .0000E+00
   17  .0000E+00   18  .0000E+00   19  .0000E+00   20  .0000E+00   21  .0000E+00
22  .0000E+00   23  .0000E+00   24  .0000E+00
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                          ***       16:38:20

                                    PAGE 294
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000328     ; SOURCE TYPE = VOLUME   :
  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
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                          ***       16:38:20

                                    PAGE 295
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*
```

SOURCE ID = L0000329 ; SOURCE TYPE = VOLUME :

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0000330 ; SOURCE TYPE = VOLUME :

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

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0000331   ; SOURCE TYPE = VOLUME   :
  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
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                       ***        16:38:20

                                  PAGE 298
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

 SOURCE ID = L0000332     ; SOURCE TYPE = VOLUME   :
  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
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                       ***        16:38:20

                                  PAGE 299
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                   * SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY
```

OF WEEK (HRDOW) *

 SOURCE ID = L0000333   ; SOURCE TYPE = VOLUME   :
  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

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

 SOURCE ID = L0000334   ; SOURCE TYPE = VOLUME   :
  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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

(653962.8, 4184430.9, 9.0, 9.0, 0.0); (654012.8, 4184430.9, 8.9, 8.9, 0.0);
(654062.8, 4184430.9, 9.0, 9.0, 0.0); (654112.8, 4184430.9, 8.9, 8.9, 0.0);
(654162.8, 4184430.9, 8.5, 8.5, 0.0); (654212.8, 4184430.9, 7.8, 7.8, 0.0);
(654262.8, 4184430.9, 9.0, 9.0, 0.0); (654312.8, 4184430.9, 9.2, 9.2, 0.0);
(654362.8, 4184430.9, 9.2, 9.2, 0.0); (654412.8, 4184430.9, 8.9, 8.9, 0.0);
(654462.8, 4184430.9, 9.0, 9.0, 0.0); (654512.8, 4184430.9, 8.8, 8.8, 0.0);
(654562.8, 4184430.9, 8.8, 8.8, 0.0); (654612.8, 4184430.9, 8.9, 8.9, 0.0);
(654662.8, 4184430.9, 9.5, 9.5, 0.0); (654712.8, 4184430.9, 9.6, 9.6, 0.0);
(654762.8, 4184430.9, 9.4, 9.4, 0.0); (654812.8, 4184430.9, 9.4, 9.4, 0.0);
(654862.8, 4184430.9, 9.6, 9.6, 0.0); (654912.8, 4184430.9, 9.7, 9.7, 0.0);
(654962.8, 4184430.9, 9.3, 9.3, 0.0); (655012.8, 4184430.9, 9.2, 9.2, 0.0);
(655062.8, 4184430.9, 9.2, 9.2, 0.0); (655112.8,

```
4184430.9,       9.3,       9.3,       0.0);
     ( 655162.8, 4184430.9,       9.2,       9.2,       0.0);         ( 653962.8,
4184480.9,       8.9,       8.9,       0.0);
     ( 654012.8, 4184480.9,       8.9,       8.9,       0.0);         ( 654062.8,
4184480.9,       8.9,       8.9,       0.0);
     ( 654112.8, 4184480.9,       8.7,       8.7,       0.0);         ( 654162.8,
4184480.9,       8.7,       8.7,       0.0);
     ( 654212.8, 4184480.9,       8.6,       8.6,       0.0);         ( 654262.8,
4184480.9,       9.0,       9.0,       0.0);
     ( 654312.8, 4184480.9,       7.9,       7.9,       0.0);         ( 654362.8,
4184480.9,       8.1,       8.1,       0.0);
     ( 654412.8, 4184480.9,       8.7,       8.7,       0.0);         ( 654462.8,
4184480.9,       8.9,       8.9,       0.0);
     ( 654512.8, 4184480.9,       8.8,       8.8,       0.0);         ( 654562.8,
4184480.9,       8.9,       8.9,       0.0);
     ( 654612.8, 4184480.9,       9.0,       9.0,       0.0);         ( 654662.8,
4184480.9,       9.3,       9.3,       0.0);
     ( 654712.8, 4184480.9,       9.4,       9.4,       0.0);         ( 654762.8,
4184480.9,       9.3,       9.3,       0.0);
     ( 654812.8, 4184480.9,       9.3,       9.3,       0.0);         ( 654862.8,
4184480.9,       9.5,       9.5,       0.0);
     ( 654912.8, 4184480.9,       9.6,       9.6,       0.0);         ( 654962.8,
4184480.9,       9.2,       9.2,       0.0);
     ( 655012.8, 4184480.9,       9.1,       9.1,       0.0);         ( 655062.8,
4184480.9,       9.2,       9.2,       0.0);
     ( 655112.8, 4184480.9,       9.1,       9.1,       0.0);         ( 655162.8,
4184480.9,       9.0,       9.0,       0.0);
     ( 653962.8, 4184530.9,       8.4,       8.4,       0.0);         ( 654012.8,
4184530.9,       8.5,       8.5,       0.0);
     ( 654062.8, 4184530.9,       8.7,       8.7,       0.0);         ( 654112.8,
4184530.9,       8.5,       8.5,       0.0);
     ( 654162.8, 4184530.9,       8.9,       8.9,       0.0);         ( 654212.8,
4184530.9,       8.6,       8.6,       0.0);
     ( 654262.8, 4184530.9,       9.0,       9.0,       0.0);         ( 654312.8,
4184530.9,       8.5,       8.5,       0.0);
     ( 654362.8, 4184530.9,       8.7,       8.7,       0.0);         ( 654412.8,
4184530.9,       8.5,       8.5,       0.0);
     ( 654462.8, 4184530.9,       8.9,       8.9,       0.0);         ( 654512.8,
4184530.9,       8.9,       8.9,       0.0);
     ( 654562.8, 4184530.9,       9.0,       9.0,       0.0);         ( 654612.8,
4184530.9,       9.2,       9.2,       0.0);
     ( 654662.8, 4184530.9,       9.2,       9.2,       0.0);         ( 654712.8,
4184530.9,       9.1,       9.1,       0.0);
     ( 654762.8, 4184530.9,       9.2,       9.2,       0.0);         ( 654812.8,
4184530.9,       9.4,       9.4,       0.0);
     ( 654862.8, 4184530.9,       9.5,       9.5,       0.0);         ( 654912.8,
4184530.9,       9.4,       9.4,       0.0);
     ( 654962.8, 4184530.9,       9.2,       9.2,       0.0);         ( 655012.8,
4184530.9,       9.1,       9.1,       0.0);
     ( 655062.8, 4184530.9,       9.1,       9.1,       0.0);         ( 655112.8,
```

4184530.9, 9.0, 9.0, 0.0);
     (655162.8, 4184530.9, 9.0, 9.0, 0.0); (653962.8,
4184580.9, 8.2, 8.2, 0.0);
     (654012.8, 4184580.9, 8.3, 8.3, 0.0); (654062.8,
4184580.9, 8.6, 8.6, 0.0);
     (654112.8, 4184580.9, 8.7, 8.7, 0.0); (654162.8,
4184580.9, 8.8, 8.8, 0.0);
     (654212.8, 4184580.9, 8.9, 8.9, 0.0); (654262.8,
4184580.9, 9.0, 9.0, 0.0);
     (654312.8, 4184580.9, 8.7, 8.7, 0.0); (654362.8,
4184580.9, 8.8, 8.8, 0.0);
     (654412.8, 4184580.9, 8.6, 8.6, 0.0); (654462.8,
4184580.9, 9.2, 9.2, 0.0);
     (654512.8, 4184580.9, 8.9, 8.9, 0.0); (654562.8,
4184580.9, 8.9, 8.9, 0.0);
     (654612.8, 4184580.9, 9.4, 9.4, 0.0); (654662.8,
4184580.9, 9.3, 9.3, 0.0);

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

     (654712.8, 4184580.9, 9.3, 9.3, 0.0); (654762.8,
4184580.9, 9.2, 9.2, 0.0);
     (654812.8, 4184580.9, 9.3, 9.3, 0.0); (654862.8,
4184580.9, 9.5, 9.5, 0.0);
     (654912.8, 4184580.9, 9.2, 9.2, 0.0); (654962.8,
4184580.9, 9.1, 9.1, 0.0);
     (655012.8, 4184580.9, 9.0, 9.0, 0.0); (655062.8,
4184580.9, 9.0, 9.0, 0.0);
     (655112.8, 4184580.9, 8.9, 8.9, 0.0); (655162.8,
4184580.9, 8.9, 8.9, 0.0);
     (653962.8, 4184630.9, 8.8, 8.8, 0.0); (654012.8,
4184630.9, 8.8, 8.8, 0.0);
     (654062.8, 4184630.9, 8.9, 8.9, 0.0); (654112.8,
4184630.9, 8.8, 8.8, 0.0);
     (654162.8, 4184630.9, 8.7, 8.7, 0.0); (654212.8,
4184630.9, 8.6, 8.6, 0.0);
     (654262.8, 4184630.9, 8.9, 8.9, 0.0); (654312.8,
4184630.9, 9.1, 9.1, 0.0);
     (654362.8, 4184630.9, 9.0, 9.0, 0.0); (654412.8,
4184630.9, 9.0, 9.0, 0.0);
     (654462.8, 4184630.9, 9.0, 9.0, 0.0); (654512.8,

```
4184630.9,       8.7,       8.7,       0.0);
     ( 654562.8, 4184630.9,       8.8,       8.8,       0.0);         ( 654612.8,
4184630.9,       9.1,       9.1,       0.0);
     ( 654662.8, 4184630.9,       9.3,       9.3,       0.0);         ( 654712.8,
4184630.9,       9.3,       9.3,       0.0);
     ( 654762.8, 4184630.9,       9.2,       9.2,       0.0);         ( 654812.8,
4184630.9,       9.1,       9.1,       0.0);
     ( 654862.8, 4184630.9,       9.3,       9.3,       0.0);         ( 654912.8,
4184630.9,       9.0,       9.0,       0.0);
     ( 654962.8, 4184630.9,       9.0,       9.0,       0.0);         ( 655012.8,
4184630.9,       8.9,       8.9,       0.0);
     ( 655062.8, 4184630.9,       9.0,       9.0,       0.0);         ( 655112.8,
4184630.9,       8.9,       8.9,       0.0);
     ( 655162.8, 4184630.9,       8.8,       8.8,       0.0);         ( 653962.8,
4184680.9,       9.0,       9.0,       0.0);
     ( 654012.8, 4184680.9,       8.9,       8.9,       0.0);         ( 654062.8,
4184680.9,       9.0,       9.0,       0.0);
     ( 654112.8, 4184680.9,       8.8,       8.8,       0.0);         ( 654162.8,
4184680.9,       8.6,       8.6,       0.0);
     ( 654212.8, 4184680.9,       8.6,       8.6,       0.0);         ( 654262.8,
4184680.9,       8.8,       8.8,       0.0);
     ( 654312.8, 4184680.9,       8.7,       8.7,       0.0);         ( 654362.8,
4184680.9,       9.0,       9.0,       0.0);
     ( 654412.8, 4184680.9,       9.0,       9.0,       0.0);         ( 654462.8,
4184680.9,       8.7,       8.7,       0.0);
     ( 654512.8, 4184680.9,       8.6,       8.6,       0.0);         ( 654562.8,
4184680.9,       8.6,       8.6,       0.0);
     ( 654612.8, 4184680.9,       8.9,       8.9,       0.0);         ( 654662.8,
4184680.9,       9.3,       9.3,       0.0);
     ( 654712.8, 4184680.9,       9.3,       9.3,       0.0);         ( 654762.8,
4184680.9,       9.2,       9.2,       0.0);
     ( 654812.8, 4184680.9,       9.1,       9.1,       0.0);         ( 654862.8,
4184680.9,       9.1,       9.1,       0.0);
     ( 654912.8, 4184680.9,       9.0,       9.0,       0.0);         ( 654962.8,
4184680.9,       9.1,       9.1,       0.0);
     ( 655012.8, 4184680.9,       8.8,       8.8,       0.0);         ( 655062.8,
4184680.9,       8.9,       8.9,       0.0);
     ( 655112.8, 4184680.9,       8.8,       8.8,       0.0);         ( 655162.8,
4184680.9,       8.7,       8.7,       0.0);
     ( 653962.8, 4184730.9,       8.8,       8.8,       0.0);         ( 654012.8,
4184730.9,       8.8,       8.8,       0.0);
     ( 654062.8, 4184730.9,       8.9,       8.9,       0.0);         ( 654112.8,
4184730.9,       8.8,       8.8,       0.0);
     ( 654162.8, 4184730.9,       8.6,       8.6,       0.0);         ( 654212.8,
4184730.9,       8.6,       8.6,       0.0);
     ( 654262.8, 4184730.9,       8.8,       8.8,       0.0);         ( 654312.8,
4184730.9,       8.7,       8.7,       0.0);
     ( 654362.8, 4184730.9,       9.0,       9.0,       0.0);         ( 654412.8,
4184730.9,       8.8,       8.8,       0.0);
     ( 654462.8, 4184730.9,       8.6,       8.6,       0.0);         ( 654512.8,
```

4184730.9, 8.5, 8.5, 0.0);
     (654562.8, 4184730.9, 8.5, 8.5, 0.0); (654612.8,
4184730.9, 8.8, 8.8, 0.0);
     (654662.8, 4184730.9, 9.3, 9.3, 0.0); (654712.8,
4184730.9, 9.2, 9.2, 0.0);
     (654762.8, 4184730.9, 9.1, 9.1, 0.0); (654812.8,
4184730.9, 9.1, 9.1, 0.0);
     (654862.8, 4184730.9, 9.1, 9.1, 0.0); (654912.8,
4184730.9, 8.9, 8.9, 0.0);
     (654962.8, 4184730.9, 9.0, 9.0, 0.0); (655012.8,
4184730.9, 8.9, 8.9, 0.0);
     (655062.8, 4184730.9, 9.0, 9.0, 0.0); (655112.8,
4184730.9, 8.8, 8.8, 0.0);
     (655162.8, 4184730.9, 8.9, 8.9, 0.0); (653962.8,
4184780.9, 8.3, 8.3, 0.0);
     (654012.8, 4184780.9, 8.3, 8.3, 0.0); (654062.8,
4184780.9, 8.3, 8.3, 0.0);
     (654112.8, 4184780.9, 8.4, 8.4, 0.0); (654162.8,
4184780.9, 8.3, 8.3, 0.0);

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

     (654212.8, 4184780.9, 8.6, 8.6, 0.0); (654262.8,
4184780.9, 8.6, 8.6, 0.0);
     (654312.8, 4184780.9, 8.7, 8.7, 0.0); (654362.8,
4184780.9, 8.6, 8.6, 0.0);
     (654412.8, 4184780.9, 8.7, 8.7, 0.0); (654462.8,
4184780.9, 8.7, 8.7, 0.0);
     (654512.8, 4184780.9, 8.6, 8.6, 0.0); (654562.8,
4184780.9, 8.7, 8.7, 0.0);
     (654612.8, 4184780.9, 8.7, 8.7, 0.0); (654662.8,
4184780.9, 8.8, 8.8, 0.0);
     (654712.8, 4184780.9, 8.8, 8.8, 0.0); (654762.8,
4184780.9, 8.8, 8.8, 0.0);
     (654812.8, 4184780.9, 8.9, 8.9, 0.0); (654862.8,
4184780.9, 9.0, 9.0, 0.0);
     (654912.8, 4184780.9, 9.0, 9.0, 0.0); (654962.8,
4184780.9, 9.1, 9.1, 0.0);
     (655012.8, 4184780.9, 9.1, 9.1, 0.0); (655062.8,
4184780.9, 9.1, 9.1, 0.0);
     (655112.8, 4184780.9, 9.1, 9.1, 0.0); (655162.8,

```
4184780.9,       9.2,       9.2,       0.0);
     ( 653962.8, 4184830.9,       7.8,       7.8,       0.0);         ( 654012.8,
4184830.9,       7.7,       7.7,       0.0);
     ( 654062.8, 4184830.9,       7.7,       7.7,       0.0);         ( 654112.8,
4184830.9,       7.9,       7.9,       0.0);
     ( 654162.8, 4184830.9,       7.8,       7.8,       0.0);         ( 654212.8,
4184830.9,       7.9,       7.9,       0.0);
     ( 654262.8, 4184830.9,       7.9,       7.9,       0.0);         ( 654312.8,
4184830.9,       8.1,       8.1,       0.0);
     ( 654362.8, 4184830.9,       8.2,       8.2,       0.0);         ( 654412.8,
4184830.9,       8.6,       8.6,       0.0);
     ( 654462.8, 4184830.9,       8.7,       8.7,       0.0);         ( 654512.8,
4184830.9,       8.0,       8.0,       0.0);
     ( 654562.8, 4184830.9,       8.1,       8.1,       0.0);         ( 654612.8,
4184830.9,       8.2,       8.2,       0.0);
     ( 654662.8, 4184830.9,       8.2,       8.2,       0.0);         ( 654712.8,
4184830.9,       8.1,       8.1,       0.0);
     ( 654762.8, 4184830.9,       8.1,       8.1,       0.0);         ( 654812.8,
4184830.9,       8.3,       8.3,       0.0);
     ( 654862.8, 4184830.9,       8.4,       8.4,       0.0);         ( 654912.8,
4184830.9,       8.6,       8.6,       0.0);
     ( 654962.8, 4184830.9,       8.7,       8.7,       0.0);         ( 655012.8,
4184830.9,       8.8,       8.8,       0.0);
     ( 655062.8, 4184830.9,       8.8,       8.8,       0.0);         ( 655112.8,
4184830.9,       8.9,       8.9,       0.0);
     ( 655162.8, 4184830.9,       8.6,       8.6,       0.0);         ( 653962.8,
4184880.9,       7.7,       7.7,       0.0);
     ( 654012.8, 4184880.9,       7.6,       7.6,       0.0);         ( 654062.8,
4184880.9,       7.6,       7.6,       0.0);
     ( 654112.8, 4184880.9,       7.8,       7.8,       0.0);         ( 654162.8,
4184880.9,       7.5,       7.5,       0.0);
     ( 654212.8, 4184880.9,       7.6,       7.6,       0.0);         ( 654262.8,
4184880.9,       7.3,       7.3,       0.0);
     ( 654312.8, 4184880.9,       7.7,       7.7,       0.0);         ( 654362.8,
4184880.9,       8.0,       8.0,       0.0);
     ( 654412.8, 4184880.9,       8.7,       8.7,       0.0);         ( 654462.8,
4184880.9,       8.5,       8.5,       0.0);
     ( 654512.8, 4184880.9,       7.8,       7.8,       0.0);         ( 654562.8,
4184880.9,       8.3,       8.3,       0.0);
     ( 654612.8, 4184880.9,       8.4,       8.4,       0.0);         ( 654662.8,
4184880.9,       8.0,       8.0,       0.0);
     ( 654712.8, 4184880.9,       8.0,       8.0,       0.0);         ( 654762.8,
4184880.9,       8.1,       8.1,       0.0);
     ( 654812.8, 4184880.9,       8.4,       8.4,       0.0);         ( 654862.8,
4184880.9,       8.2,       8.2,       0.0);
     ( 654912.8, 4184880.9,       8.4,       8.4,       0.0);         ( 654962.8,
4184880.9,       8.8,       8.8,       0.0);
     ( 655012.8, 4184880.9,       8.8,       8.8,       0.0);         ( 655062.8,
4184880.9,       8.8,       8.8,       0.0);
     ( 655112.8, 4184880.9,       8.7,       8.7,       0.0);         ( 655162.8,
```

4184880.9,   8.7,   8.7,   0.0);
     (653962.8, 4184930.9,   7.6,   7.6,   0.0);   (654012.8,
4184930.9,   7.7,   7.7,   0.0);
     (654062.8, 4184930.9,   7.5,   7.5,   0.0);   (654112.8,
4184930.9,   7.7,   7.7,   0.0);
     (654162.8, 4184930.9,   7.5,   7.5,   0.0);   (654212.8,
4184930.9,   7.4,   7.4,   0.0);
     (654262.8, 4184930.9,   7.2,   7.2,   0.0);   (654312.8,
4184930.9,   7.6,   7.6,   0.0);
     (654362.8, 4184930.9,   7.9,   7.9,   0.0);   (654412.8,
4184930.9,   8.3,   8.3,   0.0);
     (654462.8, 4184930.9,   8.1,   8.1,   0.0);   (654512.8,
4184930.9,   7.7,   7.7,   0.0);
     (654562.8, 4184930.9,   8.3,   8.3,   0.0);   (654612.8,
4184930.9,   8.4,   8.4,   0.0);
     (654662.8, 4184930.9,   8.0,   8.0,   0.0);   (654712.8,
4184930.9,   8.1,   8.1,   0.0);
     (654762.8, 4184930.9,   8.1,   8.1,   0.0);   (654812.8,
4184930.9,   8.5,   8.5,   0.0);
     (654862.8, 4184930.9,   8.5,   8.5,   0.0);   (654912.8,
4184930.9,   8.4,   8.4,   0.0);

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

     (654962.8, 4184930.9,   8.6,   8.6,   0.0);   (655012.8,
4184930.9,   8.7,   8.7,   0.0);
     (655062.8, 4184930.9,   8.7,   8.7,   0.0);   (655112.8,
4184930.9,   8.5,   8.5,   0.0);
     (655162.8, 4184930.9,   8.5,   8.5,   0.0);   (653962.8,
4184980.9,   7.6,   7.6,   0.0);
     (654012.8, 4184980.9,   7.6,   7.6,   0.0);   (654062.8,
4184980.9,   7.5,   7.5,   0.0);
     (654112.8, 4184980.9,   7.8,   7.8,   0.0);   (654162.8,
4184980.9,   7.8,   7.8,   0.0);
     (654212.8, 4184980.9,   7.8,   7.8,   0.0);   (654262.8,
4184980.9,   7.7,   7.7,   0.0);
     (654312.8, 4184980.9,   7.6,   7.6,   0.0);   (654362.8,
4184980.9,   7.9,   7.9,   0.0);
     (654412.8, 4184980.9,   8.2,   8.2,   0.0);   (654462.8,
4184980.9,   7.9,   7.9,   0.0);
     (654512.8, 4184980.9,   7.7,   7.7,   0.0);   (654562.8,

```
4184980.9,       8.1,       8.1,       0.0);
     ( 654612.8, 4184980.9,       7.9,       7.9,       0.0);         ( 654662.8,
4184980.9,       8.2,       8.2,       0.0);
     ( 654712.8, 4184980.9,       8.2,       8.2,       0.0);         ( 654762.8,
4184980.9,       8.2,       8.2,       0.0);
     ( 654812.8, 4184980.9,       8.2,       8.2,       0.0);         ( 654862.8,
4184980.9,       8.6,       8.6,       0.0);
     ( 654912.8, 4184980.9,       8.5,       8.5,       0.0);         ( 654962.8,
4184980.9,       8.1,       8.1,       0.0);
     ( 655012.8, 4184980.9,       8.6,       8.6,       0.0);         ( 655062.8,
4184980.9,       8.4,       8.4,       0.0);
     ( 655112.8, 4184980.9,       8.3,       8.3,       0.0);         ( 655162.8,
4184980.9,       8.5,       8.5,       0.0);
     ( 653962.8, 4185030.9,       7.6,       7.6,       0.0);         ( 654012.8,
4185030.9,       7.7,       7.7,       0.0);
     ( 654062.8, 4185030.9,       7.7,       7.7,       0.0);         ( 654112.8,
4185030.9,       7.8,       7.8,       0.0);
     ( 654162.8, 4185030.9,       7.8,       7.8,       0.0);         ( 654212.8,
4185030.9,       7.9,       7.9,       0.0);
     ( 654262.8, 4185030.9,       7.7,       7.7,       0.0);         ( 654312.8,
4185030.9,       7.6,       7.6,       0.0);
     ( 654362.8, 4185030.9,       7.8,       7.8,       0.0);         ( 654412.8,
4185030.9,       8.1,       8.1,       0.0);
     ( 654462.8, 4185030.9,       7.8,       7.8,       0.0);         ( 654512.8,
4185030.9,       7.8,       7.8,       0.0);
     ( 654562.8, 4185030.9,       8.1,       8.1,       0.0);         ( 654612.8,
4185030.9,       7.3,       7.3,       0.0);
     ( 654662.8, 4185030.9,       8.1,       8.1,       0.0);         ( 654712.8,
4185030.9,       8.2,       8.2,       0.0);
     ( 654762.8, 4185030.9,       8.1,       8.1,       0.0);         ( 654812.8,
4185030.9,       8.1,       8.1,       0.0);
     ( 654862.8, 4185030.9,       8.5,       8.5,       0.0);         ( 654912.8,
4185030.9,       8.5,       8.5,       0.0);
     ( 654962.8, 4185030.9,       8.3,       8.3,       0.0);         ( 655012.8,
4185030.9,       8.3,       8.3,       0.0);
     ( 655062.8, 4185030.9,       8.3,       8.3,       0.0);         ( 655112.8,
4185030.9,       8.3,       8.3,       0.0);
     ( 655162.8, 4185030.9,       8.4,       8.4,       0.0);         ( 653962.8,
4185080.9,       7.7,       7.7,       0.0);
     ( 654012.8, 4185080.9,       7.7,       7.7,       0.0);         ( 654062.8,
4185080.9,       7.8,       7.8,       0.0);
     ( 654112.8, 4185080.9,       7.8,       7.8,       0.0);         ( 654162.8,
4185080.9,       7.8,       7.8,       0.0);
     ( 654212.8, 4185080.9,       7.9,       7.9,       0.0);         ( 654262.8,
4185080.9,       7.9,       7.9,       0.0);
     ( 654312.8, 4185080.9,       8.0,       8.0,       0.0);         ( 654362.8,
4185080.9,       8.0,       8.0,       0.0);
     ( 654412.8, 4185080.9,       7.9,       7.9,       0.0);         ( 654462.8,
4185080.9,       8.1,       8.1,       0.0);
     ( 654512.8, 4185080.9,       8.1,       8.1,       0.0);         ( 654562.8,
```

```
4185080.9,       8.0,       8.0,       0.0);
     ( 654612.8, 4185080.9,       8.0,       8.0,       0.0);         ( 654662.8,
4185080.9,       8.1,       8.1,       0.0);
     ( 654712.8, 4185080.9,       8.1,       8.1,       0.0);         ( 654762.8,
4185080.9,       8.1,       8.1,       0.0);
     ( 654812.8, 4185080.9,       8.0,       8.0,       0.0);         ( 654862.8,
4185080.9,       8.5,       8.5,       0.0);
     ( 654912.8, 4185080.9,       8.5,       8.5,       0.0);         ( 654962.8,
4185080.9,       8.2,       8.2,       0.0);
     ( 655012.8, 4185080.9,       8.4,       8.4,       0.0);         ( 655062.8,
4185080.9,       8.1,       8.1,       0.0);
     ( 655112.8, 4185080.9,       8.5,       8.5,       0.0);         ( 655162.8,
4185080.9,       8.5,       8.5,       0.0);
     ( 653962.8, 4185130.9,       7.5,       7.5,       0.0);         ( 654012.8,
4185130.9,       7.5,       7.5,       0.0);
     ( 654062.8, 4185130.9,       7.6,       7.6,       0.0);         ( 654112.8,
4185130.9,       7.6,       7.6,       0.0);
     ( 654162.8, 4185130.9,       7.7,       7.7,       0.0);         ( 654212.8,
4185130.9,       7.6,       7.6,       0.0);
     ( 654262.8, 4185130.9,       7.7,       7.7,       0.0);         ( 654312.8,
4185130.9,       7.8,       7.8,       0.0);
     ( 654362.8, 4185130.9,       7.8,       7.8,       0.0);         ( 654412.8,
4185130.9,       7.7,       7.7,       0.0);
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc                ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                          ***       16:38:20

                                    PAGE 305
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

     ( 654462.8, 4185130.9,       7.8,       7.8,       0.0);         ( 654512.8,
4185130.9,       7.8,       7.8,       0.0);
     ( 654562.8, 4185130.9,       7.8,       7.8,       0.0);         ( 654612.8,
4185130.9,       8.0,       8.0,       0.0);
     ( 654662.8, 4185130.9,       8.0,       8.0,       0.0);         ( 654712.8,
4185130.9,       8.0,       8.0,       0.0);
     ( 654762.8, 4185130.9,       8.0,       8.0,       0.0);         ( 654812.8,
4185130.9,       8.0,       8.0,       0.0);
     ( 654862.8, 4185130.9,       8.1,       8.1,       0.0);         ( 654912.8,
4185130.9,       8.3,       8.3,       0.0);
     ( 654962.8, 4185130.9,       8.0,       8.0,       0.0);         ( 655012.8,
4185130.9,       8.2,       8.2,       0.0);
     ( 655062.8, 4185130.9,       7.9,       7.9,       0.0);         ( 655112.8,
4185130.9,       8.4,       8.4,       0.0);
     ( 655162.8, 4185130.9,       8.5,       8.5,       0.0);         ( 653962.8,
```

```
4185180.9,       7.4,       7.4,       0.0);
     ( 654012.8, 4185180.9,       7.5,       7.5,       0.0);         ( 654062.8,
4185180.9,       7.6,       7.6,       0.0);
     ( 654112.8, 4185180.9,       7.6,       7.6,       0.0);         ( 654162.8,
4185180.9,       7.6,       7.6,       0.0);
     ( 654212.8, 4185180.9,       7.4,       7.4,       0.0);         ( 654262.8,
4185180.9,       7.5,       7.5,       0.0);
     ( 654312.8, 4185180.9,       7.7,       7.7,       0.0);         ( 654362.8,
4185180.9,       7.7,       7.7,       0.0);
     ( 654412.8, 4185180.9,       7.7,       7.7,       0.0);         ( 654462.8,
4185180.9,       7.7,       7.7,       0.0);
     ( 654512.8, 4185180.9,       7.8,       7.8,       0.0);         ( 654562.8,
4185180.9,       7.8,       7.8,       0.0);
     ( 654612.8, 4185180.9,       7.9,       7.9,       0.0);         ( 654662.8,
4185180.9,       7.8,       7.8,       0.0);
     ( 654712.8, 4185180.9,       7.9,       7.9,       0.0);         ( 654762.8,
4185180.9,       7.9,       7.9,       0.0);
     ( 654812.8, 4185180.9,       8.5,       8.5,       0.0);         ( 654862.8,
4185180.9,       8.6,       8.6,       0.0);
     ( 654912.8, 4185180.9,       8.7,       8.7,       0.0);         ( 654962.8,
4185180.9,       8.7,       8.7,       0.0);
     ( 655012.8, 4185180.9,       8.5,       8.5,       0.0);         ( 655062.8,
4185180.9,       8.4,       8.4,       0.0);
     ( 655112.8, 4185180.9,       8.8,       8.8,       0.0);         ( 655162.8,
4185180.9,       9.1,       9.1,       0.0);
     ( 653962.8, 4185230.9,       7.4,       7.4,       0.0);         ( 654012.8,
4185230.9,       7.5,       7.5,       0.0);
     ( 654062.8, 4185230.9,       7.5,       7.5,       0.0);         ( 654112.8,
4185230.9,       7.5,       7.5,       0.0);
     ( 654162.8, 4185230.9,       7.4,       7.4,       0.0);         ( 654212.8,
4185230.9,       7.3,       7.3,       0.0);
     ( 654262.8, 4185230.9,       7.4,       7.4,       0.0);         ( 654312.8,
4185230.9,       7.4,       7.4,       0.0);
     ( 654362.8, 4185230.9,       7.5,       7.5,       0.0);         ( 654412.8,
4185230.9,       7.6,       7.6,       0.0);
     ( 654462.8, 4185230.9,       7.6,       7.6,       0.0);         ( 654512.8,
4185230.9,       7.7,       7.7,       0.0);
     ( 654562.8, 4185230.9,       7.9,       7.9,       0.0);         ( 654612.8,
4185230.9,       8.3,       8.3,       0.0);
     ( 654662.8, 4185230.9,       8.5,       8.5,       0.0);         ( 654712.8,
4185230.9,       8.1,       8.1,       0.0);
     ( 654762.8, 4185230.9,       8.1,       8.1,       0.0);         ( 654812.8,
4185230.9,       8.2,       8.2,       0.0);
     ( 654862.8, 4185230.9,       8.4,       8.4,       0.0);         ( 654912.8,
4185230.9,       8.7,       8.7,       0.0);
     ( 654962.8, 4185230.9,       8.8,       8.8,       0.0);         ( 655012.8,
4185230.9,       8.7,       8.7,       0.0);
     ( 655062.8, 4185230.9,       8.5,       8.5,       0.0);         ( 655112.8,
4185230.9,       9.2,       9.2,       0.0);
     ( 655162.8, 4185230.9,      11.7,      11.7,       0.0);         ( 653962.8,
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4185280.9,   6.9,   6.9,   0.0);
     (654012.8, 4185280.9,   7.2,   7.2,   0.0);   (654062.8,
4185280.9,   7.4,   7.4,   0.0);
     (654112.8, 4185280.9,   7.6,   7.6,   0.0);   (654162.8,
4185280.9,   7.8,   7.8,   0.0);
     (654212.8, 4185280.9,   8.0,   8.0,   0.0);   (654262.8,
4185280.9,   7.9,   7.9,   0.0);
     (654312.8, 4185280.9,   7.7,   7.7,   0.0);   (654362.8,
4185280.9,   7.9,   7.9,   0.0);
     (654412.8, 4185280.9,   8.0,   8.0,   0.0);   (654462.8,
4185280.9,   7.9,   7.9,   0.0);
     (654512.8, 4185280.9,   7.6,   7.6,   0.0);   (654562.8,
4185280.9,   7.6,   7.6,   0.0);
     (654612.8, 4185280.9,   8.2,   8.2,   0.0);   (654662.8,
4185280.9,   8.1,   8.1,   0.0);
     (654712.8, 4185280.9,   7.9,   7.9,   0.0);   (654762.8,
4185280.9,   7.9,   7.9,   0.0);
     (654812.8, 4185280.9,   8.3,   8.3,   0.0);   (654862.8,
4185280.9,   8.2,   8.2,   0.0);
     (654912.8, 4185280.9,   8.6,   8.6,   0.0);   (654962.8,
4185280.9,   8.6,   8.6,   0.0);
     (655012.8, 4185280.9,   8.6,   8.6,   0.0);   (655062.8,
4185280.9,   8.5,   8.5,   0.0);
     (655112.8, 4185280.9,   9.1,   9.1,   0.0);   (655162.8,
4185280.9,   10.5,   10.5,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

     (653962.8, 4185330.9,   7.0,   7.0,   0.0);   (654012.8,
4185330.9,   7.4,   7.4,   0.0);
     (654062.8, 4185330.9,   7.5,   7.5,   0.0);   (654112.8,
4185330.9,   7.6,   7.6,   0.0);
     (654162.8, 4185330.9,   7.6,   7.6,   0.0);   (654212.8,
4185330.9,   7.5,   7.5,   0.0);
     (654262.8, 4185330.9,   7.5,   7.5,   0.0);   (654312.8,
4185330.9,   7.3,   7.3,   0.0);
     (654362.8, 4185330.9,   7.5,   7.5,   0.0);   (654412.8,
4185330.9,   8.0,   8.0,   0.0);
     (654462.8, 4185330.9,   8.1,   8.1,   0.0);   (654512.8,
4185330.9,   8.0,   8.0,   0.0);
     (654562.8, 4185330.9,   8.0,   8.0,   0.0);   (654612.8,

```
4185330.9,       7.9,       7.9,       0.0);
     ( 654662.8, 4185330.9,       7.8,       7.8,       0.0);         ( 654712.8,
4185330.9,       8.2,       8.2,       0.0);
     ( 654762.8, 4185330.9,       7.9,       7.9,       0.0);         ( 654812.8,
4185330.9,       8.2,       8.2,       0.0);
     ( 654862.8, 4185330.9,       8.3,       8.3,       0.0);         ( 654912.8,
4185330.9,       8.6,       8.6,       0.0);
     ( 654962.8, 4185330.9,       8.6,       8.6,       0.0);         ( 655012.8,
4185330.9,       8.7,       8.7,       0.0);
     ( 655062.8, 4185330.9,       8.6,       8.6,       0.0);         ( 655112.8,
4185330.9,       8.9,       8.9,       0.0);
     ( 655162.8, 4185330.9,       9.1,       9.1,       0.0);         ( 653962.8,
4185380.9,       7.2,       7.2,       0.0);
     ( 654012.8, 4185380.9,       7.4,       7.4,       0.0);         ( 654062.8,
4185380.9,       7.5,       7.5,       0.0);
     ( 654112.8, 4185380.9,       7.5,       7.5,       0.0);         ( 654162.8,
4185380.9,       7.8,       7.8,       0.0);
     ( 654212.8, 4185380.9,       7.5,       7.5,       0.0);         ( 654262.8,
4185380.9,       7.6,       7.6,       0.0);
     ( 654312.8, 4185380.9,       7.5,       7.5,       0.0);         ( 654362.8,
4185380.9,       7.5,       7.5,       0.0);
     ( 654412.8, 4185380.9,       7.6,       7.6,       0.0);         ( 654462.8,
4185380.9,       8.2,       8.2,       0.0);
     ( 654512.8, 4185380.9,       8.0,       8.0,       0.0);         ( 654562.8,
4185380.9,       8.5,       8.5,       0.0);
     ( 654612.8, 4185380.9,       7.8,       7.8,       0.0);         ( 654662.8,
4185380.9,       7.7,       7.7,       0.0);
     ( 654712.8, 4185380.9,       8.0,       8.0,       0.0);         ( 654762.8,
4185380.9,       8.0,       8.0,       0.0);
     ( 654812.8, 4185380.9,       8.2,       8.2,       0.0);         ( 654862.8,
4185380.9,       8.3,       8.3,       0.0);
     ( 654912.8, 4185380.9,       8.5,       8.5,       0.0);         ( 654962.8,
4185380.9,       8.6,       8.6,       0.0);
     ( 655012.8, 4185380.9,       9.0,       9.0,       0.0);         ( 655062.8,
4185380.9,       9.4,       9.4,       0.0);
     ( 655112.8, 4185380.9,       9.1,       9.1,       0.0);         ( 655162.8,
4185380.9,       9.0,       9.0,       0.0);
     ( 653962.8, 4185430.9,       7.4,       7.4,       0.0);         ( 654012.8,
4185430.9,       7.5,       7.5,       0.0);
     ( 654062.8, 4185430.9,       7.7,       7.7,       0.0);         ( 654112.8,
4185430.9,       7.1,       7.1,       0.0);
     ( 654162.8, 4185430.9,       7.7,       7.7,       0.0);         ( 654212.8,
4185430.9,       7.5,       7.5,       0.0);
     ( 654262.8, 4185430.9,       7.8,       7.8,       0.0);         ( 654312.8,
4185430.9,       7.7,       7.7,       0.0);
     ( 654362.8, 4185430.9,       8.1,       8.1,       0.0);         ( 654412.8,
4185430.9,       7.7,       7.7,       0.0);
     ( 654462.8, 4185430.9,       7.8,       7.8,       0.0);         ( 654512.8,
4185430.9,       8.2,       8.2,       0.0);
     ( 654562.8, 4185430.9,       8.6,       8.6,       0.0);         ( 654612.8,
```

4185430.9,   7.8,   7.8,   0.0);
     (654662.8, 4185430.9,   7.7,   7.7,   0.0);   (654712.8,
4185430.9,   8.3,   8.3,   0.0);
     (654762.8, 4185430.9,   8.1,   8.1,   0.0);   (654812.8,
4185430.9,   8.2,   8.2,   0.0);
     (654862.8, 4185430.9,   8.7,   8.7,   0.0);   (654912.8,
4185430.9,   9.0,   9.0,   0.0);
     (654962.8, 4185430.9,   8.9,   8.9,   0.0);   (655012.8,
4185430.9,   8.9,   8.9,   0.0);
     (655062.8, 4185430.9,   9.2,   9.2,   0.0);   (655112.8,
4185430.9,   9.0,   9.0,   0.0);
     (655162.8, 4185430.9,   8.9,   8.9,   0.0);   (653962.8,
4185480.9,   7.6,   7.6,   0.0);
     (654012.8, 4185480.9,   7.6,   7.6,   0.0);   (654062.8,
4185480.9,   7.6,   7.6,   0.0);
     (654112.8, 4185480.9,   7.1,   7.1,   0.0);   (654162.8,
4185480.9,   8.0,   8.0,   0.0);
     (654212.8, 4185480.9,   7.8,   7.8,   0.0);   (654262.8,
4185480.9,   7.8,   7.8,   0.0);
     (654312.8, 4185480.9,   8.1,   8.1,   0.0);   (654362.8,
4185480.9,   8.0,   8.0,   0.0);
     (654412.8, 4185480.9,   8.0,   8.0,   0.0);   (654462.8,
4185480.9,   7.8,   7.8,   0.0);
     (654512.8, 4185480.9,   8.1,   8.1,   0.0);   (654562.8,
4185480.9,   8.6,   8.6,   0.0);
     (654612.8, 4185480.9,   8.1,   8.1,   0.0);   (654662.8,
4185480.9,   7.9,   7.9,   0.0);

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

     (654712.8, 4185480.9,   8.5,   8.5,   0.0);   (654762.8,
4185480.9,   8.4,   8.4,   0.0);
     (654812.8, 4185480.9,   8.5,   8.5,   0.0);   (654862.8,
4185480.9,   8.7,   8.7,   0.0);
     (654912.8, 4185480.9,   8.9,   8.9,   0.0);   (654962.8,
4185480.9,   9.0,   9.0,   0.0);
     (655012.8, 4185480.9,   9.0,   9.0,   0.0);   (655062.8,
4185480.9,   8.9,   8.9,   0.0);
     (655112.8, 4185480.9,   9.1,   9.1,   0.0);   (655162.8,
4185480.9,   8.9,   8.9,   0.0);

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER; WITHIN OPENPIT; OR BEYOND 80KM FOR FASTAREA/FASTALL

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
L0000514	654012.8	4184780.9	0.51
L0000521	654062.8	4184780.9	-0.22
L0000527	654112.8	4184780.9	-1.15
L0000528	654112.8	4184780.9	0.05
L0000534	654162.8	4184780.9	-2.84
L0000540	654212.8	4184780.9	-1.28
L0000541	654212.8	4184780.9	-3.22
L0000547	654262.8	4184780.9	-3.94
L0000548	654262.8	4184780.9	-2.03
L0000553	654312.8	4184780.9	0.20
L0000554	654312.8	4184780.9	-6.18
L0000555	654312.8	4184780.9	0.03
L0000560	654362.8	4184780.9	-2.42
L0000561	654362.8	4184780.9	-5.07
L0000567	654412.8	4184780.9	-4.78

	L0000568	654412.8	4184780.9
-2.48			
	L0000573	654462.8	4184780.9
0.31			
	L0000574	654462.8	4184780.9
-5.48			
	L0000575	654462.8	4184780.9
0.22			
	L0000580	654512.8	4184780.9
-1.57			
	L0000581	654512.8	4184780.9
-3.51			
	L0000587	654562.8	4184780.9
-2.56			
	L0000588	654562.8	4184780.9
-0.96			
	L0000594	654612.8	4184780.9
-2.14			
	L0000600	654662.8	4184780.9
0.68			
	L0000601	654662.8	4184780.9
-0.56			
	L0000607	654712.8	4184780.9
0.49			
	L0000148	654362.8	4184830.9
0.73			
	L0000187	654512.8	4184830.9
0.32			
	L0000472	654312.8	4184830.9
-4.06			
	L0000473	654312.8	4184830.9
-0.69			
	L0000478	654312.8	4184880.9
-2.65			
	L0000484	654312.8	4184930.9
-0.95			
	L0000490	654312.8	4184980.9
0.88			

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***

(1=YES; 0=NO)

```
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1   1 1 1
1 1 1 1 1 1   1 1 1 1 1 1 1 1 1 1
            1 1 1 1 1 1 1 1 1 1   1 1 1 1 1
```

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: stockton-metropolit-23237\Stockton_18-22.SFC
Met Version: 21112
Profile file: stockton-metropolit-23237\Stockton_18-22.PFL

Surface format: FREE

Profile format: FREE

Surface station no.: 23237 Upper air station no.: 23230
Name: STOCKTON Name: OAKLAND/WSO_AP
Year: 2018 Year: 2018

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
18	01	01	1	01	-4.8	0.090	-9.000	-9.000	-999.	65.	13.7	0.04	0.91	1.00	1.42	14.	10.0	278.8	2.0
18	01	01	1	02	-5.2	0.093	-9.000	-9.000	-999.	68.	14.2	0.04	0.91	1.00	1.47	7.	10.0	279.2	2.0
18	01	01	1	03	-2.7	0.069	-9.000	-9.000	-999.	43.	11.2	0.03	0.91	1.00	1.04	44.	10.0	278.8	2.0
18	01	01	1	04	-2.1	0.065	-9.000	-9.000	-999.	40.	11.8	0.03	0.91	1.00	0.86	79.	10.0	278.1	2.0
18	01	01	1	05	-5.8	0.100	-9.000	-9.000	-999.	76.	15.6	0.05	0.91	1.00	1.48	186.	10.0	277.5	2.0
18	01	01	1	06	-1.8	0.063	-9.000	-9.000	-999.	38.	12.8	0.04	0.91	1.00	0.74	221.	10.0	276.4	2.0
18	01	01	1	07	-2.3	0.067	-9.000	-9.000	-999.	41.	11.9	0.04	0.91	1.00	0.89	116.	10.0	275.9	2.0
18	01	01	1	08	-2.0	0.065	-9.000	-9.000	-999.	40.	12.5	0.04	0.91	0.73	0.79	144.	10.0	274.9	2.0
18	01	01	1	09	-1.1	0.052	-9.000	-9.000	-999.	29.	12.4	0.04	0.91	0.39	0.80	107.	10.0	277.5	2.0
18	01	01	1	10	43.4	0.095	0.542	0.006	133.	70.	-1.8	0.03	0.91	0.27	0.86	66.	10.0	283.1	2.0
18	01	01	1	11	78.0	0.102	0.984	0.015	445.	78.	-1.2	0.03	0.91	0.23	0.91	58.	10.0	286.4	2.0
18	01	01	1	12	97.1	0.128	1.130	0.017	542.	110.	-2.0	0.03	0.91	0.22	1.21	317.	10.0	288.1	2.0
18	01	01	1	13	99.8	0.180	1.195	0.018	623.	183.	-5.3	0.18	0.91	0.21	1.21	273.	10.0	289.2	2.0
18	01	01	1	14	86.4	0.206	1.182	0.019	696.	225.	-9.2	0.18	0.91	0.22	1.52	277.	10.0	290.9	2.0
18	01	01	1	15	57.0	0.162	1.042	0.019	723.	157.	-6.8	0.03	0.91	0.26	1.82	307.	10.0	291.4	2.0
18	01	01	1	16	14.4	0.269	0.661	0.019	726.	334.	-122.2	0.18	0.91	0.35	2.55	299.	10.0	290.9	2.0
18	01	01	1	17	-15.6	0.177	-9.000	-9.000	-999.	183.	34.6	0.03	0.91	0.60	2.74	306.	10.0	287.5	2.0
18	01	01	1	18	-11.1	0.138	-9.000	-9.000	-999.	123.	21.5	0.03	0.91	1.00	2.18	307.	10.0	285.4	2.0
18	01	01	1	19	-15.0	0.173	-9.000	-9.000	-999.	173.	33.0	0.20	0.91	1.00	1.81	252.	10.0	283.8	2.0
18	01	01	1	20	-4.2	0.091	-9.000	-9.000	-999.	68.	16.4	0.20	0.91	1.00	0.96	266.	10.0	283.8	2.0
18	01	01	1	21	-2.6	0.071	-9.000	-9.000	-999.	45.	12.1	0.04	0.91	1.00	0.97	168.	10.0	281.4	2.0
18	01	01	1	22	-11.3	0.141	-9.000	-9.000	-999.	127.	22.5	0.04	0.91	1.00	2.08	169.	10.0	281.4	2.0

```
 18 01 01   1 23  -13.3  0.152 -9.000 -9.000 -999.  142.     25.4  0.04   0.91
1.00    2.30  114.   10.0  280.4    2.0
 18 01 01   1 24  -13.7  0.154 -9.000 -9.000 -999.  145.     26.1  0.04   0.91
1.00    2.33   97.   10.0  280.9    2.0


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 18 01 01 01   10.0 1   14.    1.42   278.8   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                        ***        16:38:20

                                   PAGE 311
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: OFFSITE  ***
                                   INCLUDING SOURCE(S):     L0000507    , L0000508
 , L0000509    , L0000510    , L0000511    ,
                 L0000512    , L0000513    , L0000514    , L0000515    , L0000516
 , L0000517    , L0000518    , L0000519    ,
                 L0000520    , L0000521    , L0000522    , L0000523    , L0000524
 , L0000525    , L0000526    , L0000527    ,
                 L0000528    , L0000529    , L0000530    , L0000531    , L0000532
 , L0000533    , L0000534    ,  . . .      ,

                                        *** 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
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
         653962.75    4184430.89       0.13483                      654012.75
4184430.89        0.15598
         654062.75    4184430.89       0.18424                      654112.75
4184430.89        0.21950
         654162.75    4184430.89       0.25842                      654212.75
4184430.89        0.29762
         654262.75    4184430.89       0.33401                      654312.75
4184430.89        0.36662
         654362.75    4184430.89       0.39463                      654412.75
4184430.89        0.41834
```

654462.75 4184430.89 0.43690 654512.75
4184430.89 0.45115
654562.75 4184430.89 0.46149 654612.75
4184430.89 0.46826
654662.75 4184430.89 0.47054 654712.75
4184430.89 0.47061
654762.75 4184430.89 0.46863 654812.75
4184430.89 0.46308
654862.75 4184430.89 0.45344 654912.75
4184430.89 0.43967
654962.75 4184430.89 0.42056 655012.75
4184430.89 0.39326
655062.75 4184430.89 0.36058 655112.75
4184430.89 0.32548
655162.75 4184430.89 0.29061 653962.75
4184480.89 0.16731
654012.75 4184480.89 0.19955 654062.75
4184480.89 0.24386
654112.75 4184480.89 0.29776 654162.75
4184480.89 0.35440
654212.75 4184480.89 0.40820 654262.75
4184480.89 0.45585
654312.75 4184480.89 0.49666 654362.75
4184480.89 0.52926
654412.75 4184480.89 0.55449 654462.75
4184480.89 0.57353
654512.75 4184480.89 0.58700 654562.75
4184480.89 0.59562
654612.75 4184480.89 0.59994 654662.75
4184480.89 0.59971
654712.75 4184480.89 0.59578 654762.75
4184480.89 0.58925
654812.75 4184480.89 0.57809 654862.75
4184480.89 0.56171
654912.75 4184480.89 0.53905 654962.75
4184480.89 0.50688
655012.75 4184480.89 0.46355 655062.75
4184480.89 0.41432
655112.75 4184480.89 0.36436 655162.75
4184480.89 0.31712
653962.75 4184530.89 0.21498 654012.75
4184530.89 0.26793
654062.75 4184530.89 0.34214 654112.75
4184530.89 0.42794
654162.75 4184530.89 0.51151 654212.75
4184530.89 0.58514
654262.75 4184530.89 0.64552 654312.75
4184530.89 0.69314
654362.75 4184530.89 0.72892 654412.75
4184530.89 0.75502

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         654462.75    4184530.89        0.77277                       654512.75
4184530.89        0.78383
         654562.75    4184530.89        0.78907                       654612.75
4184530.89        0.78892
         654662.75    4184530.89        0.78398                       654712.75
4184530.89        0.77515
         654762.75    4184530.89        0.76065                       654812.75
4184530.89        0.74007
         654862.75    4184530.89        0.71298                       654912.75
4184530.89        0.67522
         654962.75    4184530.89        0.61970                       655012.75
4184530.89        0.54907
         655062.75    4184530.89        0.47401                       655112.75
4184530.89        0.40286
         655162.75    4184530.89        0.33986                       653962.75
4184580.89        0.29115
         654012.75    4184580.89        0.38809                       654062.75
4184580.89        0.52317
         654112.75    4184580.89        0.66465                       654162.75
4184580.89        0.78750
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***       02/20/25
 *** AERMET - VERSION  21112 ***   ***
                          ***       16:38:20

                                    PAGE 312
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: OFFSITE  ***
                                    INCLUDING SOURCE(S):     L0000507    , L0000508
 , L0000509    , L0000510    , L0000511    ,
                 L0000512    , L0000513    , L0000514    , L0000515    , L0000516
 , L0000517    , L0000518    , L0000519    ,
                 L0000520    , L0000521    , L0000522    , L0000523    , L0000524
 , L0000525    , L0000526    , L0000527    ,
                 L0000528    , L0000529    , L0000530    , L0000531    , L0000532
 , L0000533    , L0000534    ,  . . .      ,

                                       *** 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
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         654212.75    4184580.89        0.88408                       654262.75
```

4184580.89 0.95566
654312.75 4184580.89 1.00697 654362.75
4184580.89 1.04241
654412.75 4184580.89 1.06580 654462.75
4184580.89 1.07912
654512.75 4184580.89 1.08576 654562.75
4184580.89 1.08524
654612.75 4184580.89 1.07608 654662.75
4184580.89 1.06470
654712.75 4184580.89 1.04634 654762.75
4184580.89 1.02078
654812.75 4184580.89 0.98625 654862.75
4184580.89 0.93938
654912.75 4184580.89 0.87143 654962.75
4184580.89 0.77012
655012.75 4184580.89 0.65043 655062.75
4184580.89 0.53484
655112.75 4184580.89 0.43509 655162.75
4184580.89 0.35411
653962.75 4184630.89 0.43001 654012.75
4184630.89 0.64016
654062.75 4184630.89 0.91133 654112.75
4184630.89 1.14648
654162.75 4184630.89 1.31628 654212.75
4184630.89 1.42998
654262.75 4184630.89 1.50361 654312.75
4184630.89 1.55051
654362.75 4184630.89 1.57813 654412.75
4184630.89 1.59281
654462.75 4184630.89 1.59754 654512.75
4184630.89 1.59440
654562.75 4184630.89 1.58394 654612.75
4184630.89 1.56604
654662.75 4184630.89 1.53832 654712.75
4184630.89 1.50403
654762.75 4184630.89 1.45930 654812.75
4184630.89 1.39735
654862.75 4184630.89 1.31134 654912.75
4184630.89 1.17345
654962.75 4184630.89 0.97061 655012.75
4184630.89 0.75967
655062.75 4184630.89 0.58394 655112.75
4184630.89 0.45109
655162.75 4184630.89 0.35414 653962.75
4184680.89 0.75008
654012.75 4184680.89 1.35248 654062.75
4184680.89 1.93301
654112.75 4184680.89 2.28765 654162.75
4184680.89 2.47793
654212.75 4184680.89 2.57854 654262.75

4184680.89   2.62955
         654312.75   4184680.89   2.65159   654362.75
4184680.89   2.65532
         654412.75   4184680.89   2.64681   654462.75
4184680.89   2.62955
         654512.75   4184680.89   2.60482   654562.75
4184680.89   2.57276
         654612.75   4184680.89   2.53289   654662.75
4184680.89   2.47921
         654712.75   4184680.89   2.41544   654762.75
4184680.89   2.33139
         654812.75   4184680.89   2.20821   654862.75
4184680.89   2.02223
         654912.75   4184680.89   1.68007   654962.75
4184680.89   1.21558
         655012.75   4184680.89   0.84349   655062.75
4184680.89   0.59736
         655112.75   4184680.89   0.43971   655162.75
4184680.89   0.33625
         653962.75   4184730.89   2.00839   654012.75
4184730.89   4.64087
         654062.75   4184730.89   5.63402   654112.75
4184730.89   5.92464
         654162.75   4184730.89   5.99194   654212.75
4184730.89   5.96950
         654262.75   4184730.89   5.90568   654312.75
4184730.89   5.82103
         654362.75   4184730.89   5.72367   654412.75
4184730.89   5.62118

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: OFFSITE ***
                                  INCLUDING SOURCE(S):   L0000507   , L0000508
 , L0000509   , L0000510   , L0000511   ,
                 L0000512   , L0000513   , L0000514   , L0000515   , L0000516
 , L0000517   , L0000518   , L0000519   ,
                 L0000520   , L0000521   , L0000522   , L0000523   , L0000524
 , L0000525   , L0000526   , L0000527   ,
                 L0000528   , L0000529   , L0000530   , L0000531   , L0000532
 , L0000533   , L0000534   , . . .   ,

                                                 *** 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
654462.75	4184730.89	5.51276	654512.75	4184730.89	5.40169
654562.75	4184730.89	5.28700	654612.75	4184730.89	5.16930
654662.75	4184730.89	5.03417	654712.75	4184730.89	4.88536
654762.75	4184730.89	4.70138	654812.75	4184730.89	4.41105
654862.75	4184730.89	3.85764	654912.75	4184730.89	2.55254
654962.75	4184730.89	1.38675	655012.75	4184730.89	0.82945
655062.75	4184730.89	0.55299	655112.75	4184730.89	0.39860
655162.75	4184730.89	0.30340	653962.75	4184780.89	8.04730
654012.75	4184780.89	10.60987	654062.75	4184780.89	11.97888
654112.75	4184780.89	10.45499	654162.75	4184780.89	13.75681
654212.75	4184780.89	11.44389	654262.75	4184780.89	12.04067
654312.75	4184780.89	9.88781	654362.75	4184780.89	12.39008
654412.75	4184780.89	13.26242	654462.75	4184780.89	10.50024
654512.75	4184780.89	12.88458	654562.75	4184780.89	13.72566
654612.75	4184780.89	16.66216	654662.75	4184780.89	12.77597
654712.75	4184780.89	15.22409	654762.75	4184780.89	18.05784
654812.75	4184780.89	16.82354	654862.75	4184780.89	13.63324
654912.75	4184780.89	2.89843	654962.75	4184780.89	1.18083
655012.75	4184780.89	0.68667	655062.75	4184780.89	0.46423
655112.75	4184780.89	0.34105	655162.75	4184780.89	0.26417
653962.75	4184830.89	1.95034	654012.75	4184830.89	2.54585

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         654062.75    4184830.89        2.90201                       654112.75
4184830.89        3.14024
         654162.75    4184830.89        3.30113                       654212.75
4184830.89        3.44546
         654262.75    4184830.89        3.56251                       654312.75
4184830.89        3.68453
         654362.75    4184830.89        3.80320                       654412.75
4184830.89        3.92398
         654462.75    4184830.89        4.02761                       654512.75
4184830.89        4.09123
         654562.75    4184830.89        4.19699                       654612.75
4184830.89        4.28864
         654662.75    4184830.89        4.36517                       654712.75
4184830.89        4.40649
         654762.75    4184830.89        4.37980                       654812.75
4184830.89        4.08713
         654862.75    4184830.89        2.63612                       654912.75
4184830.89        1.31476
         654962.75    4184830.89        0.75738                       655012.75
4184830.89        0.50403
         655062.75    4184830.89        0.36604                       655112.75
4184830.89        0.28119
         655162.75    4184830.89        0.22465                       653962.75
4184880.89        1.01072
         654012.75    4184880.89        1.19596                       654062.75
4184880.89        1.33736
         654112.75    4184880.89        1.44377                       654162.75
4184880.89        1.52123
         654212.75    4184880.89        1.58323                       654262.75
4184880.89        1.63112
         654312.75    4184880.89        1.67681                       654362.75
4184880.89        1.71591
         654412.75    4184880.89        1.75029                       654462.75
4184880.89        1.77653
         654512.75    4184880.89        1.79370                       654562.75
4184880.89        1.81173
         654612.75    4184880.89        1.81660                       654662.75
4184880.89        1.80125
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                          ***       16:38:20

                                    PAGE 314
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: OFFSITE  ***
                                    INCLUDING SOURCE(S):     L0000507    , L0000508
 , L0000509    , L0000510    , L0000511    ,
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                L0000512    , L0000513    , L0000514    , L0000515    , L0000516
 , L0000517    , L0000518    , L0000519    ,
                L0000520    , L0000521    , L0000522    , L0000523    , L0000524
 , L0000525    , L0000526    , L0000527    ,
                L0000528    , L0000529    , L0000530    , L0000531    , L0000532
 , L0000533    , L0000534    ,  . . .      ,

                                          *** 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
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - -
         654712.75    4184880.89        1.75402                      654762.75
4184880.89        1.62974
         654812.75    4184880.89        1.34419                      654862.75
4184880.89        0.95217
         654912.75    4184880.89        0.67387                      654962.75
4184880.89        0.48401
         655012.75    4184880.89        0.36100                      655062.75
4184880.89        0.28113
         655112.75    4184880.89        0.22655                      655162.75
4184880.89        0.18734
         653962.75    4184930.89        0.66393                      654012.75
4184930.89        0.74897
         654062.75    4184930.89        0.81882                      654112.75
4184930.89        0.87705
         654162.75    4184930.89        0.92323                      654212.75
4184930.89        0.96000
         654262.75    4184930.89        0.98872                      654312.75
4184930.89        1.01334
         654362.75    4184930.89        1.03237                      654412.75
4184930.89        1.04695
         654462.75    4184930.89        1.05607                      654512.75
4184930.89        1.05924
         654562.75    4184930.89        1.05678                      654612.75
4184930.89        1.04251
         654662.75    4184930.89        1.00983                      654712.75
4184930.89        0.94644
         654762.75    4184930.89        0.83348                      654812.75
4184930.89        0.67523
         654862.75    4184930.89        0.52928                      654912.75
4184930.89        0.42093
         654962.75    4184930.89        0.33633                      655012.75
4184930.89        0.27026
         655062.75    4184930.89        0.22052                      655112.75
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4184930.89        0.18364
         655162.75    4184930.89        0.15585                    653962.75
4184980.89        0.48692
         654012.75    4184980.89        0.53395                    654062.75
4184980.89        0.57397
         654112.75    4184980.89        0.60860                    654162.75
4184980.89        0.63776
         654212.75    4184980.89        0.66172                    654262.75
4184980.89        0.68077
         654312.75    4184980.89        0.69535                    654362.75
4184980.89        0.70602
         654412.75    4184980.89        0.71258                    654462.75
4184980.89        0.71432
         654512.75    4184980.89        0.71065                    654562.75
4184980.89        0.70011
         654612.75    4184980.89        0.67862                    654662.75
4184980.89        0.64173
         654712.75    4184980.89        0.58334                    654762.75
4184980.89        0.50382
         654812.75    4184980.89        0.41925                    654862.75
4184980.89        0.34912
         654912.75    4184980.89        0.29398                    654962.75
4184980.89        0.24842
         655012.75    4184980.89        0.20999                    655062.75
4184980.89        0.17810
         655112.75    4184980.89        0.15225                    655162.75
4184980.89        0.13163
         653962.75    4185030.89        0.37998                    654012.75
4185030.89        0.40898
         654062.75    4185030.89        0.43408                    654112.75
4185030.89        0.45588
         654162.75    4185030.89        0.47467                    654212.75
4185030.89        0.49039
         654262.75    4185030.89        0.50283                    654312.75
4185030.89        0.51198
         654362.75    4185030.89        0.51786                    654412.75
4185030.89        0.51999
         654462.75    4185030.89        0.51770                    654512.75
4185030.89        0.51024
         654562.75    4185030.89        0.49597                    654612.75
4185030.89        0.47236
         654662.75    4185030.89        0.43797                    654712.75
4185030.89        0.39201
         654762.75    4185030.89        0.34009                    654812.75
4185030.89        0.29184
         654862.75    4185030.89        0.25234                    654912.75
4185030.89        0.21988
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: OFFSITE ***

INCLUDING SOURCE(S): L0000507 , L0000508 , L0000509 , L0000510 , L0000511 ,
L0000512 , L0000513 , L0000514 , L0000515 , L0000516 , L0000517 , L0000518 , L0000519 ,
L0000520 , L0000521 , L0000522 , L0000523 , L0000524 , L0000525 , L0000526 , L0000527 ,
L0000528 , L0000529 , L0000530 , L0000531 , L0000532 , L0000533 , L0000534 , . . . ,

*** 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
654962.75	4185030.89	0.19209	655012.75	4185030.89	0.16789
655062.75	4185030.89	0.14675	655112.75	4185030.89	0.12853
655162.75	4185030.89	0.11311	653962.75	4185080.89	0.30853
654012.75	4185080.89	0.32756	654062.75	4185080.89	0.34412
654112.75	4185080.89	0.35846	654162.75	4185080.89	0.37074
654212.75	4185080.89	0.38091	654262.75	4185080.89	0.38877
654312.75	4185080.89	0.39413	654362.75	4185080.89	0.39660
654412.75	4185080.89	0.39577	654462.75	4185080.89	0.39104
654512.75	4185080.89	0.38150	654562.75	4185080.89	0.36612
654612.75	4185080.89	0.34396	654662.75	4185080.89	0.31496
654712.75	4185080.89	0.28127	654762.75	4185080.89	0.24748
654812.75	4185080.89	0.21780	654862.75	4185080.89	0.19316

654912.75 4185080.89 0.17225 654962.75 4185080.89 0.15390
655012.75 4185080.89 0.13757 655062.75 4185080.89 0.12296
655112.75 4185080.89 0.10990 655162.75 4185080.89 0.09837
653962.75 4185130.89 0.25737 654012.75 4185130.89 0.27035
654062.75 4185130.89 0.28161 654112.75 4185130.89 0.29122
654162.75 4185130.89 0.29923 654212.75 4185130.89 0.30556
654262.75 4185130.89 0.31011 654312.75 4185130.89 0.31257
654362.75 4185130.89 0.31258 654412.75 4185130.89 0.30970
654462.75 4185130.89 0.30342 654512.75 4185130.89 0.29314
654562.75 4185130.89 0.27838 654612.75 4185130.89 0.25911
654662.75 4185130.89 0.23629 654712.75 4185130.89 0.21225
654762.75 4185130.89 0.18973 654812.75 4185130.89 0.17030
654862.75 4185130.89 0.15386 654912.75 4185130.89 0.13954
654962.75 4185130.89 0.12672 655012.75 4185130.89 0.11513
655062.75 4185130.89 0.10462 655112.75 4185130.89 0.09502
655162.75 4185130.89 0.08631 653962.75 4185180.89 0.21896
654012.75 4185180.89 0.22798 654062.75 4185180.89 0.23570
654112.75 4185180.89 0.24213 654162.75 4185180.89 0.24720
654212.75 4185180.89 0.25082 654262.75 4185180.89 0.25294
654312.75 4185180.89 0.25327 654362.75 4185180.89 0.25148
654412.75 4185180.89 0.24726 654462.75 4185180.89 0.24023
654512.75 4185180.89 0.23011 654562.75 4185180.89 0.21685
654612.75 4185180.89 0.20093 654662.75 4185180.89 0.18357
654712.75 4185180.89 0.16646 654762.75 4185180.89 0.15100
654812.75 4185180.89 0.13764 654862.75 4185180.89 0.12612

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: OFFSITE ***
INCLUDING SOURCE(S): L0000507 , L0000508
, L0000509 , L0000510 , L0000511 ,
L0000512 , L0000513 , L0000514 , L0000515 , L0000516
, L0000517 , L0000518 , L0000519 ,
L0000520 , L0000521 , L0000522 , L0000523 , L0000524
, L0000525 , L0000526 , L0000527 ,
L0000528 , L0000529 , L0000530 , L0000531 , L0000532
, L0000533 , L0000534 , . . . ,

*** 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
653962.75	4185230.89	0.18900	654012.75	4185230.89	0.19529
654062.75	4185230.89	0.20051	654112.75	4185230.89	0.20466
654162.75	4185230.89	0.20763	654212.75	4185230.89	0.20934
654262.75	4185230.89	0.20970	654312.75	4185230.89	0.20849
654362.75	4185230.89	0.20551	654412.75	4185230.89	0.20053
654462.75	4185230.89	0.19335	654512.75	4185230.89	0.18393
654562.75	4185230.89	0.17253	654612.75	4185230.89	0.15978
654662.75	4185230.89	0.14674	654712.75		

4185230.89 0.13446
654762.75 4185230.89 0.12354 654812.75
4185230.89 0.11403
654862.75 4185230.89 0.10568 654912.75
4185230.89 0.09815
654962.75 4185230.89 0.09121 655012.75
4185230.89 0.08476
655062.75 4185230.89 0.07878 655112.75
4185230.89 0.07316
655162.75 4185230.89 0.06700 653962.75
4185280.89 0.16489
654012.75 4185280.89 0.16922 654062.75
4185280.89 0.17265
654112.75 4185280.89 0.17515 654162.75
4185280.89 0.17661
654212.75 4185280.89 0.17695 654262.75
4185280.89 0.17606
654312.75 4185280.89 0.17383 654362.75
4185280.89 0.17014
654412.75 4185280.89 0.16485 654462.75
4185280.89 0.15792
654512.75 4185280.89 0.14948 654562.75
4185280.89 0.13993
654612.75 4185280.89 0.12990 654662.75
4185280.89 0.12012
654712.75 4185280.89 0.11116 654762.75
4185280.89 0.10323
654812.75 4185280.89 0.09626 654862.75
4185280.89 0.09006
654912.75 4185280.89 0.08439 654962.75
4185280.89 0.07911
655012.75 4185280.89 0.07415 655062.75
4185280.89 0.06948
655112.75 4185280.89 0.06511 655162.75
4185280.89 0.06052
653962.75 4185330.89 0.14512 654012.75
4185330.89 0.14799
654062.75 4185330.89 0.15005 654112.75
4185330.89 0.15129
654162.75 4185330.89 0.15164 654212.75
4185330.89 0.15099
654262.75 4185330.89 0.14927 654312.75
4185330.89 0.14641
654362.75 4185330.89 0.14239 654412.75
4185330.89 0.13715
654462.75 4185330.89 0.13074 654512.75
4185330.89 0.12340
654562.75 4185330.89 0.11554 654612.75
4185330.89 0.10768
654662.75 4185330.89 0.10029 654712.75

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: OFFSITE ***

INCLUDING SOURCE(S): L0000507 , L0000508 , L0000509 , L0000510 , L0000511 ,
L0000512 , L0000513 , L0000514 , L0000515 , L0000516 , L0000517 , L0000518 , L0000519 ,
L0000520 , L0000521 , L0000522 , L0000523 , L0000524 , L0000525 , L0000526 , L0000527 ,
L0000528 , L0000529 , L0000530 , L0000531 , L0000532 , L0000533 , L0000534 , . . . ,

*** 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
654212.75	4185380.89	0.12990	654262.75	4185380.89	0.12768
654312.75	4185380.89	0.12450	654362.75	4185380.89	0.12039
654412.75	4185380.89	0.11538	654462.75	4185380.89	0.10963

654512.75 4185380.89 0.10336 654562.75 4185380.89 0.09697
654612.75 4185380.89 0.09082 654662.75 4185380.89 0.08516
654712.75 4185380.89 0.08010 654762.75 4185380.89 0.07561
654812.75 4185380.89 0.07161 654862.75 4185380.89 0.06797
654912.75 4185380.89 0.06459 654962.75 4185380.89 0.06139
655012.75 4185380.89 0.05832 655062.75 4185380.89 0.05531
655112.75 4185380.89 0.05259 655162.75 4185380.89 0.04993
653962.75 4185430.89 0.11449 654012.75 4185430.89 0.11539
654062.75 4185430.89 0.11568 654112.75 4185430.89 0.11531
654162.75 4185430.89 0.11432 654212.75 4185430.89 0.11256
654262.75 4185430.89 0.11006 654312.75 4185430.89 0.10677
654362.75 4185430.89 0.10277 654412.75 4185430.89 0.09813
654462.75 4185430.89 0.09305 654512.75 4185430.89 0.08779
654562.75 4185430.89 0.08261 654612.75 4185430.89 0.07776
654662.75 4185430.89 0.07336 654712.75 4185430.89 0.06945
654762.75 4185430.89 0.06597 654812.75 4185430.89 0.06284
654862.75 4185430.89 0.05997 654912.75 4185430.89 0.05729
654962.75 4185430.89 0.05475 655012.75 4185430.89 0.05230
655062.75 4185430.89 0.04991 655112.75 4185430.89 0.04766
655162.75 4185430.89 0.04550 653962.75 4185480.89 0.10241
654012.75 4185480.89 0.10267 654062.75 4185480.89 0.10240
654112.75 4185480.89 0.10156 654162.75 4185480.89 0.10019
654212.75 4185480.89 0.09818 654262.75 4185480.89 0.09554
654312.75 4185480.89 0.09229 654362.75 4185480.89 0.08850
654412.75 4185480.89 0.08431 654462.75 4185480.89 0.07991

```
         654512.75    4185480.89        0.07552                      654562.75
4185480.89        0.07133
         654612.75    4185480.89        0.06747                      654662.75
4185480.89        0.06401
         654712.75    4185480.89        0.06092                      654762.75
4185480.89        0.05816
         654812.75    4185480.89        0.05567                      654862.75
4185480.89        0.05338
         654912.75    4185480.89        0.05123                      654962.75
4185480.89        0.04918
         655012.75    4185480.89        0.04719                      655062.75
4185480.89        0.04527
         655112.75    4185480.89        0.04341                      655162.75
4185480.89        0.04162
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                        ***        16:38:20

                                   PAGE 318
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ONSITECO ***
                                   INCLUDING SOURCE(S):     L0000123    , L0000124
 , L0000125    , L0000126    , L0000127    ,
                 L0000128    , L0000129    , L0000130    , L0000131    , L0000132
 , L0000133    , L0000134    , L0000135    ,
                 L0000136    , L0000137    , L0000138    , L0000139    , L0000140
 , L0000141    , L0000142    , L0000143    ,
                 L0000144    , L0000145    , L0000146    , L0000147    , L0000148
 , L0000149    , L0000150    ,  . . .      ,

                                             *** 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
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         653962.75    4184430.89        0.09408                      654012.75
4184430.89        0.10215
         654062.75    4184430.89        0.11095                      654112.75
4184430.89        0.12185
         654162.75    4184430.89        0.13601                      654212.75
4184430.89        0.15354
         654262.75    4184430.89        0.17236                      654312.75
```

4184430.89 0.19353
654362.75 4184430.89 0.22069 654412.75
4184430.89 0.26070
654462.75 4184430.89 0.31749 654512.75
4184430.89 0.38982
654562.75 4184430.89 0.46384 654612.75
4184430.89 0.52771
654662.75 4184430.89 0.56877 654712.75
4184430.89 0.58305
654762.75 4184430.89 0.57232 654812.75
4184430.89 0.54381
654862.75 4184430.89 0.50350 654912.75
4184430.89 0.45683
654962.75 4184430.89 0.40897 655012.75
4184430.89 0.36218
655062.75 4184430.89 0.31937 655112.75
4184430.89 0.28128
655162.75 4184430.89 0.24811 653962.75
4184480.89 0.10849
654012.75 4184480.89 0.12071 654062.75
4184480.89 0.13361
654112.75 4184480.89 0.14865 654162.75
4184480.89 0.16718
654212.75 4184480.89 0.19049 654262.75
4184480.89 0.21739
654312.75 4184480.89 0.25117 654362.75
4184480.89 0.29510
654412.75 4184480.89 0.35856 654462.75
4184480.89 0.44760
654512.75 4184480.89 0.55308 654562.75
4184480.89 0.65447
654612.75 4184480.89 0.73427 654662.75
4184480.89 0.77220
654712.75 4184480.89 0.76428 654762.75
4184480.89 0.72401
654812.75 4184480.89 0.66388 654862.75
4184480.89 0.59318
654912.75 4184480.89 0.52061 654962.75
4184480.89 0.45259
655012.75 4184480.89 0.39131 655062.75
4184480.89 0.33823
655112.75 4184480.89 0.29299 655162.75
4184480.89 0.25465
653962.75 4184530.89 0.12364 654012.75
4184530.89 0.14158
654062.75 4184530.89 0.16155 654112.75
4184530.89 0.18386
654162.75 4184530.89 0.21031 654212.75
4184530.89 0.24440
654262.75 4184530.89 0.28415 654312.75

```
4184530.89        0.33626
         654362.75    4184530.89        0.41007                       654412.75
4184530.89        0.52234
         654462.75    4184530.89        0.66788                       654512.75
4184530.89        0.82388
         654562.75    4184530.89        0.96293                       654612.75
4184530.89        1.05249
         654662.75    4184530.89        1.06345                       654712.75
4184530.89        1.00546
         654762.75    4184530.89        0.90975                       654812.75
4184530.89        0.79706
         654862.75    4184530.89        0.68280                       654912.75
4184530.89        0.57811
         654962.75    4184530.89        0.48772                       655012.75
4184530.89        0.41167
         655062.75    4184530.89        0.34868                       655112.75
4184530.89        0.29675
         655162.75    4184530.89        0.25387                       653962.75
4184580.89        0.13915
         654012.75    4184580.89        0.16349                       654062.75
4184580.89        0.19331
         654112.75    4184580.89        0.22858                       654162.75
4184580.89        0.27041
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                        ***        16:38:20

                                   PAGE 319
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ONSITECO ***
                                  INCLUDING SOURCE(S):     L0000123    , L0000124
 , L0000125    , L0000126    , L0000127    ,
                 L0000128    , L0000129    , L0000130    , L0000131    , L0000132
 , L0000133    , L0000134    , L0000135    ,
                 L0000136    , L0000137    , L0000138    , L0000139    , L0000140
 , L0000141    , L0000142    , L0000143    ,
                 L0000144    , L0000145    , L0000146    , L0000147    , L0000148
 , L0000149    , L0000150    ,  . . .      ,

                                               *** 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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- - - -

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         654112.75    4184680.89        0.33839                      654162.75
4184680.89        0.45359
         654212.75    4184680.89        0.62069                      654262.75
4184680.89        0.87132
         654312.75    4184680.89        1.24741                      654362.75
4184680.89        1.95958
         654412.75    4184680.89        2.94979                      654462.75
4184680.89        3.71225
         654512.75    4184680.89        4.11066                      654562.75
4184680.89        4.12876
         654612.75    4184680.89        3.53704                      654662.75
4184680.89        2.71988
         654712.75    4184680.89        1.98716                      654762.75
4184680.89        1.43536
         654812.75    4184680.89        1.04933                      654862.75
4184680.89        0.78318
         654912.75    4184680.89        0.59806                      654962.75
4184680.89        0.46660
         655012.75    4184680.89        0.37186                      655062.75
4184680.89        0.30189
         655112.75    4184680.89        0.24952                      655162.75
4184680.89        0.20953
         653962.75    4184730.89        0.16680                      654012.75
4184730.89        0.21190
         654062.75    4184730.89        0.27862                      654112.75
4184730.89        0.38275
         654162.75    4184730.89        0.55531                      654212.75
4184730.89        0.86360
         654262.75    4184730.89        1.44987                      654312.75
4184730.89        2.61545
         654362.75    4184730.89        5.28730                      654412.75
4184730.89        7.63216
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                        ***        16:38:20

                                   PAGE 320
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ONSITECO ***
                                   INCLUDING SOURCE(S):     L0000123    , L0000124
 , L0000125    , L0000126    , L0000127    ,
                 L0000128    , L0000129    , L0000130    , L0000131    , L0000132
 , L0000133    , L0000134    , L0000135    ,
                 L0000136    , L0000137    , L0000138    , L0000139    , L0000140
 , L0000141    , L0000142    , L0000143    ,
                 L0000144    , L0000145    , L0000146    , L0000147    , L0000148
 , L0000149    , L0000150    ,  . . .      ,
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*** 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
654462.75	4184730.89	8.62524	654512.75	4184730.89	8.63890
654562.75	4184730.89	7.50129	654612.75	4184730.89	5.11766
654662.75	4184730.89	3.25580	654712.75	4184730.89	2.08396
654762.75	4184730.89	1.39089	654812.75	4184730.89	0.97237
654862.75	4184730.89	0.70837	654912.75	4184730.89	0.53505
654962.75	4184730.89	0.41628	655012.75	4184730.89	0.33257
655062.75	4184730.89	0.27144	655112.75	4184730.89	0.22599
655162.75	4184730.89	0.19112	653962.75	4184780.89	0.17503
654012.75	4184780.89	0.22260	654062.75	4184780.89	0.29459
654112.75	4184780.89	0.41202	654162.75	4184780.89	0.62604
654212.75	4184780.89	1.08967	654262.75	4184780.89	2.46978
654312.75	4184780.89	9.41116	654362.75	4184780.89	27.58724
654412.75	4184780.89	29.97890	654462.75	4184780.89	29.39124
654512.75	4184780.89	26.22037	654562.75	4184780.89	13.56359
654612.75	4184780.89	6.01507	654662.75	4184780.89	3.12717
654712.75	4184780.89	1.83991	654762.75	4184780.89	1.19107
654812.75	4184780.89	0.82717	654862.75	4184780.89	0.60556
654912.75	4184780.89	0.46190	654962.75	4184780.89	0.36380
655012.75	4184780.89	0.29408	655062.75	4184780.89	0.24280
655112.75	4184780.89	0.20411	655162.75		

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4184780.89        0.17412
         653962.75    4184830.89        0.18407                      654012.75
4184830.89        0.23585
         654062.75    4184830.89        0.31506                      654112.75
4184830.89        0.44623
         654162.75    4184830.89        0.69176                      654212.75
4184830.89        1.25534
         654262.75    4184830.89        3.27005                      654312.75
4184830.89       23.96929
         654362.75    4184830.89       34.40328                      654412.75
4184830.89       39.61104
         654462.75    4184830.89       45.12747                      654512.75
4184830.89       50.33993
         654562.75    4184830.89       14.17025                      654612.75
4184830.89        4.77586
         654662.75    4184830.89        2.36808                      654712.75
4184830.89        1.41691
         654762.75    4184830.89        0.94431                      654812.75
4184830.89        0.67491
         654862.75    4184830.89        0.50688                      654912.75
4184830.89        0.39487
         654962.75    4184830.89        0.31658                      655012.75
4184830.89        0.25965
         655062.75    4184830.89        0.21702                      655112.75
4184830.89        0.18428
         655162.75    4184830.89        0.15868                      653962.75
4184880.89        0.19203
         654012.75    4184880.89        0.24796                      654062.75
4184880.89        0.33408
         654112.75    4184880.89        0.47762                      654162.75
4184880.89        0.74952
         654212.75    4184880.89        1.38090                      654262.75
4184880.89        3.12239
         654312.75    4184880.89        5.75080                      654362.75
4184880.89        7.25124
         654412.75    4184880.89        8.38039                      654462.75
4184880.89       13.28301
         654512.75    4184880.89       27.64328                      654562.75
4184880.89        6.22695
         654612.75    4184880.89        2.67953                      654662.75
4184880.89        1.52667
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                        ***        16:38:20

                                   PAGE 321
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
```

VALUES FOR SOURCE GROUP: ONSITECO ***
INCLUDING SOURCE(S): L0000123 , L0000124
, L0000125 , L0000126 , L0000127 ,
L0000128 , L0000129 , L0000130 , L0000131 , L0000132
, L0000133 , L0000134 , L0000135 ,
L0000136 , L0000137 , L0000138 , L0000139 , L0000140
, L0000141 , L0000142 , L0000143 ,
L0000144 , L0000145 , L0000146 , L0000147 , L0000148
, L0000149 , L0000150 , . . . ,

*** 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
654712.75	4184880.89	1.00235	654762.75	4184880.89	0.71337
654812.75	4184880.89	0.53429	654862.75	4184880.89	0.41541
654912.75	4184880.89	0.33214	654962.75	4184880.89	0.27155
655012.75	4184880.89	0.22641	655062.75	4184880.89	0.19176
655112.75	4184880.89	0.16469	655162.75	4184880.89	0.14307
653962.75	4184930.89	0.20190	654012.75	4184930.89	0.26081
654062.75	4184930.89	0.35217	654112.75	4184930.89	0.50843
654162.75	4184930.89	0.80345	654212.75	4184930.89	1.36790
654262.75	4184930.89	2.19865	654312.75	4184930.89	2.85600
654362.75	4184930.89	3.35176	654412.75	4184930.89	3.97283
654462.75	4184930.89	4.73050	654512.75	4184930.89	3.51927
654562.75	4184930.89	2.30344	654612.75	4184930.89	1.47878
654662.75	4184930.89	0.98242	654712.75	4184930.89	0.69382
654762.75	4184930.89	0.51984	654812.75	4184930.89	0.40730
654862.75	4184930.89	0.32927	654912.75	4184930.89	0.27201

654962.75 4184930.89 0.22817 655012.75
4184930.89 0.19407
655062.75 4184930.89 0.16704 655112.75
4184930.89 0.14533
655162.75 4184930.89 0.12760 653962.75
4184980.89 0.20943
654012.75 4184980.89 0.27264 654062.75
4184980.89 0.37359
654112.75 4184980.89 0.53902 654162.75
4184980.89 0.80369
654212.75 4184980.89 1.17429 654262.75
4184980.89 1.52526
654312.75 4184980.89 1.77907 654362.75
4184980.89 1.98827
654412.75 4184980.89 2.12242 654462.75
4184980.89 1.87269
654512.75 4184980.89 1.44390 654562.75
4184980.89 1.13360
654612.75 4184980.89 0.88736 654662.75
4184980.89 0.68147
654712.75 4184980.89 0.51841 654762.75
4184980.89 0.39974
654812.75 4184980.89 0.31712 654862.75
4184980.89 0.25972
654912.75 4184980.89 0.21896 654962.75
4184980.89 0.18811
655012.75 4184980.89 0.16354 655062.75
4184980.89 0.14360
655112.75 4184980.89 0.12699 655162.75
4184980.89 0.11302
653962.75 4185030.89 0.21947 654012.75
4185030.89 0.28918
654062.75 4185030.89 0.39204 654112.75
4185030.89 0.53982
654162.75 4185030.89 0.73780 654212.75
4185030.89 0.94433
654262.75 4185030.89 1.10099 654312.75
4185030.89 1.20386
654362.75 4185030.89 1.25037 654412.75
4185030.89 1.16987
654462.75 4185030.89 0.96779 654512.75
4185030.89 0.79780
654562.75 4185030.89 0.67437 654612.75
4185030.89 0.56769
654662.75 4185030.89 0.47784 654712.75
4185030.89 0.39543
654762.75 4185030.89 0.32381 654812.75
4185030.89 0.26451
654862.75 4185030.89 0.21753 654912.75
4185030.89 0.18235

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ONSITECO ***
INCLUDING SOURCE(S): L0000123 , L0000124 , L0000125 , L0000126 , L0000127 ,
L0000128 , L0000129 , L0000130 , L0000131 , L0000132 , L0000133 , L0000134 , L0000135 ,
L0000136 , L0000137 , L0000138 , L0000139 , L0000140 , L0000141 , L0000142 , L0000143 ,
L0000144 , L0000145 , L0000146 , L0000147 , L0000148 , L0000149 , L0000150 , . . . ,

*** 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
654962.75	4185030.89	0.15648	655012.75	4185030.89	0.13703
655062.75	4185030.89	0.12182	655112.75	4185030.89	0.10939
655162.75	4185030.89	0.09889	653962.75	4185080.89	0.23220
654012.75	4185080.89	0.30066	654062.75	4185080.89	0.39224
654112.75	4185080.89	0.51033	654162.75	4185080.89	0.63969
654212.75	4185080.89	0.74444	654262.75	4185080.89	0.80992
654312.75	4185080.89	0.83523	654362.75	4185080.89	0.80219
654412.75	4185080.89	0.70083	654462.75	4185080.89	0.59054
654512.75	4185080.89	0.50703	654562.75	4185080.89	0.44707
654612.75	4185080.89	0.39003	654662.75	4185080.89	0.34276
654712.75	4185080.89	0.30018	654762.75		

4185080.89 0.25902
654812.75 4185080.89 0.22216 654862.75
4185080.89 0.18944
654912.75 4185080.89 0.16110 654962.75
4185080.89 0.13772
655012.75 4185080.89 0.11926 655062.75
4185080.89 0.10521
655112.75 4185080.89 0.09436 655162.75
4185080.89 0.08578
653962.75 4185130.89 0.23953 654012.75
4185130.89 0.30024
654062.75 4185130.89 0.37592 654112.75
4185130.89 0.46061
654162.75 4185130.89 0.53426 654212.75
4185130.89 0.58186
654262.75 4185130.89 0.60171 654312.75
4185130.89 0.58741
654362.75 4185130.89 0.53107 654412.75
4185130.89 0.45954
654462.75 4185130.89 0.39901 654512.75
4185130.89 0.35138
654562.75 4185130.89 0.31747 654612.75
4185130.89 0.28495
654662.75 4185130.89 0.25499 654712.75
4185130.89 0.23075
654762.75 4185130.89 0.20662 654812.75
4185130.89 0.18314
654862.75 4185130.89 0.16205 654912.75
4185130.89 0.14286
654962.75 4185130.89 0.12519 655012.75
4185130.89 0.10928
655062.75 4185130.89 0.09575 655112.75
4185130.89 0.08479
655162.75 4185130.89 0.07622 653962.75
4185180.89 0.23842
654012.75 4185180.89 0.28943 654062.75
4185180.89 0.34692
654112.75 4185180.89 0.40025 654162.75
4185180.89 0.43735
654212.75 4185180.89 0.45479 654262.75
4185180.89 0.45016
654312.75 4185180.89 0.41837 654362.75
4185180.89 0.36875
654412.75 4185180.89 0.32354 654462.75
4185180.89 0.28790
654512.75 4185180.89 0.25840 654562.75
4185180.89 0.23690
654612.75 4185180.89 0.21719 654662.75
4185180.89 0.19722
654712.75 4185180.89 0.18094 654762.75

4185180.89 0.16656
  654812.75 4185180.89 0.15122 654862.75
4185180.89 0.13653
  654912.75 4185180.89 0.12348 654962.75
4185180.89 0.11158
  655012.75 4185180.89 0.10030 655062.75
4185180.89 0.08954
  655112.75 4185180.89 0.07958 655162.75
4185180.89 0.07090

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ONSITECO ***
INCLUDING SOURCE(S): L0000123 , L0000124 , L0000125 , L0000126 , L0000127 ,
L0000128 , L0000129 , L0000130 , L0000131 , L0000132 , L0000133 , L0000134 , L0000135 ,
L0000136 , L0000137 , L0000138 , L0000139 , L0000140 , L0000141 , L0000142 , L0000143 ,
L0000144 , L0000145 , L0000146 , L0000147 , L0000148 , L0000149 , L0000150 , . . . ,

*** 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
653962.75	4185230.89	0.23028	654012.75	4185230.89	0.27062
654062.75	4185230.89	0.31005	654112.75	4185230.89	0.34000
654162.75	4185230.89	0.35593	654212.75	4185230.89	0.35618
654262.75	4185230.89	0.33843	654312.75	4185230.89	0.30509
654362.75	4185230.89	0.26914	654412.75	4185230.89	0.24018
654462.75	4185230.89	0.21772	654512.75	4185230.89	0.19843

654562.75 4185230.89 0.18389 654612.75
4185230.89 0.17082
654662.75 4185230.89 0.15718 654712.75
4185230.89 0.14533
654762.75 4185230.89 0.13581 654812.75
4185230.89 0.12629
654862.75 4185230.89 0.11593 654912.75
4185230.89 0.10605
654962.75 4185230.89 0.09743 655012.75
4185230.89 0.08968
655062.75 4185230.89 0.08227 655112.75
4185230.89 0.07474
655162.75 4185230.89 0.06688 653962.75
4185280.89 0.21712
654012.75 4185280.89 0.24678 654062.75
4185280.89 0.27128
654112.75 4185280.89 0.28592 654162.75
4185280.89 0.28900
654212.75 4185280.89 0.27895 654262.75
4185280.89 0.25698
654312.75 4185280.89 0.22963 654362.75
4185280.89 0.20477
654412.75 4185280.89 0.18548 654462.75
4185280.89 0.17046
654512.75 4185280.89 0.15737 654562.75
4185280.89 0.14733
654612.75 4185280.89 0.13811 654662.75
4185280.89 0.12849
654712.75 4185280.89 0.11952 654762.75
4185280.89 0.11233
654812.75 4185280.89 0.10621 654862.75
4185280.89 0.09942
654912.75 4185280.89 0.09197 654962.75
4185280.89 0.08508
655012.75 4185280.89 0.07910 655062.75
4185280.89 0.07377
655112.75 4185280.89 0.06861 655162.75
4185280.89 0.06317
653962.75 4185330.89 0.20095 654012.75
4185330.89 0.22106
654062.75 4185330.89 0.23451 654112.75
4185330.89 0.23922
654162.75 4185330.89 0.23415 654212.75
4185330.89 0.21938
654262.75 4185330.89 0.19902 654312.75
4185330.89 0.17869
654362.75 4185330.89 0.16123 654412.75
4185330.89 0.14783
654462.75 4185330.89 0.13723 654512.75
4185330.89 0.12793

```
         654562.75    4185330.89        0.12088                      654612.75
4185330.89        0.11433
         654662.75    4185330.89        0.10714                      654712.75
4185330.89        0.10021
         654762.75    4185330.89        0.09446                      654812.75
4185330.89        0.09000
         654862.75    4185330.89        0.08572                      654912.75
4185330.89        0.08057
         654962.75    4185330.89        0.07507                      655012.75
4185330.89        0.06999
         655062.75    4185330.89        0.06565                      655112.75
4185330.89        0.06180
         655162.75    4185330.89        0.05821                      653962.75
4185380.89        0.18338
         654012.75    4185380.89        0.19560                      654062.75
4185380.89        0.20119
         654112.75    4185380.89        0.19925                      654162.75
4185380.89        0.18951
```



```
                               *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ONSITECO ***
                                   INCLUDING SOURCE(S):     L0000123    , L0000124
 , L0000125    , L0000126    , L0000127    ,
                 L0000128    , L0000129    , L0000130    , L0000131    , L0000132
 , L0000133    , L0000134    , L0000135    ,
                 L0000136    , L0000137    , L0000138    , L0000139    , L0000140
 , L0000141    , L0000142    , L0000143    ,
                 L0000144    , L0000145    , L0000146    , L0000147    , L0000148
 , L0000149    , L0000150    ,  . . .      ,

                                        *** 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
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         654212.75    4185380.89        0.17420                      654262.75
4185380.89        0.15778
         654312.75    4185380.89        0.14300                      654362.75
```

4185380.89 0.13041
654412.75 4185380.89 0.12086 654462.75
4185380.89 0.11299
654512.75 4185380.89 0.10619 654562.75
4185380.89 0.10110
654612.75 4185380.89 0.09645 654662.75
4185380.89 0.09100
654712.75 4185380.89 0.08546 654762.75
4185380.89 0.08072
654812.75 4185380.89 0.07705 654862.75
4185380.89 0.07415
654912.75 4185380.89 0.07091 654962.75
4185380.89 0.06690
655012.75 4185380.89 0.06259 655062.75
4185380.89 0.05863
655112.75 4185380.89 0.05546 655162.75
4185380.89 0.05264
653962.75 4185430.89 0.16544 654012.75
4185430.89 0.17149
654062.75 4185430.89 0.17154 654112.75
4185430.89 0.16542
654162.75 4185430.89 0.15402 654212.75
4185430.89 0.14053
654262.75 4185430.89 0.12806 654312.75
4185430.89 0.11714
654362.75 4185430.89 0.10785 654412.75
4185430.89 0.10083
654462.75 4185430.89 0.09482 654512.75
4185430.89 0.08968
654562.75 4185430.89 0.08594 654612.75
4185430.89 0.08261
654662.75 4185430.89 0.07851 654712.75
4185430.89 0.07400
654762.75 4185430.89 0.07000 654812.75
4185430.89 0.06680
654862.75 4185430.89 0.06444 654912.75
4185430.89 0.06235
654962.75 4185430.89 0.05980 655012.75
4185430.89 0.05662
655062.75 4185430.89 0.05320 655112.75
4185430.89 0.05025
655162.75 4185430.89 0.04771 653962.75
4185480.89 0.14781
654012.75 4185480.89 0.14921 654062.75
4185480.89 0.14554
654112.75 4185480.89 0.13736 654162.75
4185480.89 0.12638
654212.75 4185480.89 0.11550 654262.75
4185480.89 0.10616
654312.75 4185480.89 0.09787 654362.75

4185480.89   0.09093
         654412.75   4185480.89   0.08557   654462.75
4185480.89   0.08083
         654512.75   4185480.89   0.07687   654562.75
4185480.89   0.07407
         654612.75   4185480.89   0.07165   654662.75
4185480.89   0.06861
         654712.75   4185480.89   0.06497   654762.75
4185480.89   0.06151
         654812.75   4185480.89   0.05866   654862.75
4185480.89   0.05654
         654912.75   4185480.89   0.05503   654962.75
4185480.89   0.05346
         655012.75   4185480.89   0.05133   655062.75
4185480.89   0.04873
         655112.75   4185480.89   0.04602   655162.75
4185480.89   0.04363

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                               *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ON-SITEH ***
                                   INCLUDING SOURCE(S):   L0000468   , L0000469
 , L0000470   , L0000471   , L0000472   ,
                 L0000473   , L0000474   , L0000475   , L0000476   , L0000477
 , L0000478   , L0000479   , L0000480   ,
                 L0000481   , L0000482   , L0000483   , L0000484   , L0000485
 , L0000486   , L0000487   , L0000488   ,
                 L0000489   , L0000490   , L0000491   , L0000492   , L0000493
 , L0000494   , L0000495   , . . .   ,

                                        *** 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
 - - -

654162.75 4184430.89 0.11905 654212.75
4184430.89 0.13107
654262.75 4184430.89 0.14544 654312.75
4184430.89 0.16865
654362.75 4184430.89 0.20369 654412.75
4184430.89 0.25089
654462.75 4184430.89 0.29807 654512.75
4184430.89 0.33522
654562.75 4184430.89 0.35614 654612.75
4184430.89 0.36238
654662.75 4184430.89 0.35668 654712.75
4184430.89 0.34383
654762.75 4184430.89 0.32586 654812.75
4184430.89 0.30445
654862.75 4184430.89 0.28135 654912.75
4184430.89 0.25823
654962.75 4184430.89 0.23622 655012.75
4184430.89 0.21512
655062.75 4184430.89 0.19558 655112.75
4184430.89 0.17767
655162.75 4184430.89 0.16151 653962.75
4184480.89 0.09552
654012.75 4184480.89 0.10529 654062.75
4184480.89 0.11680
654112.75 4184480.89 0.13033 654162.75
4184480.89 0.14488
654212.75 4184480.89 0.16144 654262.75
4184480.89 0.18250
654312.75 4184480.89 0.21925 654362.75
4184480.89 0.27330
654412.75 4184480.89 0.34023 654462.75
4184480.89 0.40239
654512.75 4184480.89 0.44344 654562.75
4184480.89 0.45912
654612.75 4184480.89 0.45509 654662.75
4184480.89 0.43690
654712.75 4184480.89 0.41039 654762.75
4184480.89 0.37954
654812.75 4184480.89 0.34672 654862.75
4184480.89 0.31405
654912.75 4184480.89 0.28317 654962.75
4184480.89 0.25491
655012.75 4184480.89 0.22893 655062.75
4184480.89 0.20559
655112.75 4184480.89 0.18484 655162.75
4184480.89 0.16651
653962.75 4184530.89 0.11277 654012.75
4184530.89 0.12570
654062.75 4184530.89 0.14101 654112.75
4184530.89 0.15966

```
         654162.75    4184530.89        0.17998                      654212.75
4184530.89        0.20521
         654262.75    4184530.89        0.23669                      654312.75
4184530.89        0.29202
         654362.75    4184530.89        0.37823                      654412.75
4184530.89        0.48355
         654462.75    4184530.89        0.56203                      654512.75
4184530.89        0.59940
         654562.75    4184530.89        0.59902                      654612.75
4184530.89        0.57319
         654662.75    4184530.89        0.53287                      654712.75
4184530.89        0.48581
         654762.75    4184530.89        0.43683                      654812.75
4184530.89        0.38933
         654862.75    4184530.89        0.34537                      654912.75
4184530.89        0.30588
         654962.75    4184530.89        0.27093                      655012.75
4184530.89        0.24006
         655062.75    4184530.89        0.21308                      655112.75
4184530.89        0.18965
         655162.75    4184530.89        0.16933                      653962.75
4184580.89        0.13376
         654012.75    4184580.89        0.15184                      654062.75
4184580.89        0.17316
         654112.75    4184580.89        0.19958                      654162.75
4184580.89        0.23119
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                       ***        16:38:20

                                  PAGE 326
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                              *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ON-SITEH ***
                                 INCLUDING SOURCE(S):     L0000468    , L0000469
 , L0000470    , L0000471    , L0000472    ,
                  L0000473    , L0000474    , L0000475    , L0000476    , L0000477
 , L0000478    , L0000479    , L0000480    ,
                  L0000481    , L0000482    , L0000483    , L0000484    , L0000485
 , L0000486    , L0000487    , L0000488    ,
                  L0000489    , L0000490    , L0000491    , L0000492    , L0000493
 , L0000494    , L0000495    ,  . . .      ,

                                               *** 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
654212.75	4184580.89	0.26938	654262.75	4184580.89	0.32063
654312.75	4184580.89	0.41169	654362.75	4184580.89	0.56174
654412.75	4184580.89	0.72511	654462.75	4184580.89	0.81104
654512.75	4184580.89	0.82520	654562.75	4184580.89	0.78556
654612.75	4184580.89	0.71800	654662.75	4184580.89	0.64171
654712.75	4184580.89	0.56513	654762.75	4184580.89	0.49364
654812.75	4184580.89	0.42934	654862.75	4184580.89	0.37281
654912.75	4184580.89	0.32440	654962.75	4184580.89	0.28285
655012.75	4184580.89	0.24748	655062.75	4184580.89	0.21729
655112.75	4184580.89	0.19167	655162.75	4184580.89	0.16983
653962.75	4184630.89	0.15764	654012.75	4184630.89	0.18342
654062.75	4184630.89	0.21520	654112.75	4184630.89	0.25620
654162.75	4184630.89	0.30847	654212.75	4184630.89	0.37410
654262.75	4184630.89	0.46228	654312.75	4184630.89	0.62695
654362.75	4184630.89	0.92157	654412.75	4184630.89	1.15933
654462.75	4184630.89	1.21247	654512.75	4184630.89	1.14416
654562.75	4184630.89	1.02022	654612.75	4184630.89	0.88373
654662.75	4184630.89	0.75509	654712.75	4184630.89	0.64151
654762.75	4184630.89	0.54426	654812.75	4184630.89	0.46217
654862.75	4184630.89	0.39334	654912.75	4184630.89	0.33662
654962.75	4184630.89	0.28939	655012.75	4184630.89	0.25032
655062.75	4184630.89	0.21767	655112.75	4184630.89	0.19058
655162.75	4184630.89	0.16782	653962.75		

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4184680.89        0.18463
         654012.75    4184680.89        0.22148                      654062.75
4184680.89        0.26944
         654112.75    4184680.89        0.33584                      654162.75
4184680.89        0.42754
         654212.75    4184680.89        0.55285                      654262.75
4184680.89        0.73464
         654312.75    4184680.89        1.11349                      654362.75
4184680.89        1.75890
         654412.75    4184680.89        1.99290                      654462.75
4184680.89        1.83160
         654512.75    4184680.89        1.55493                      654562.75
4184680.89        1.28327
         654612.75    4184680.89        1.05010                      654662.75
4184680.89        0.85854
         654712.75    4184680.89        0.70485                      654762.75
4184680.89        0.58183
         654812.75    4184680.89        0.48330                      654862.75
4184680.89        0.40416
         654912.75    4184680.89        0.34086                      654962.75
4184680.89        0.28955
         655012.75    4184680.89        0.24820                      655062.75
4184680.89        0.21422
         655112.75    4184680.89        0.18642                      655162.75
4184680.89        0.16338
         653962.75    4184730.89        0.21367                      654012.75
4184730.89        0.26465
         654062.75    4184730.89        0.33546                      654112.75
4184730.89        0.44067
         654162.75    4184730.89        0.60693                      654212.75
4184730.89        0.88266
         654262.75    4184730.89        1.37629                      654312.75
4184730.89        2.61931
         654362.75    4184730.89        4.13675                      654412.75
4184730.89        3.49349
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                          ***        16:38:20

                                    PAGE 327
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ON-SITEH ***
                                    INCLUDING SOURCE(S):     L0000468    , L0000469
 , L0000470    , L0000471    , L0000472    ,
                 L0000473    , L0000474    , L0000475    , L0000476    , L0000477
 , L0000478    , L0000479    , L0000480    ,
                 L0000481    , L0000482    , L0000483    , L0000484    , L0000485
```

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 , L0000486    , L0000487    , L0000488    ,
                 L0000489    , L0000490    , L0000491    , L0000492    , L0000493
 , L0000494    , L0000495    ,  . . .      ,

                                          *** 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
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         654462.75    4184730.89        2.64024                      654512.75
4184730.89        1.99446
         654562.75    4184730.89        1.52854                      654612.75
4184730.89        1.18837
         654662.75    4184730.89        0.93518                      654712.75
4184730.89        0.74529
         654762.75    4184730.89        0.60093                      654812.75
4184730.89        0.48984
         654862.75    4184730.89        0.40365                      654912.75
4184730.89        0.33663
         654962.75    4184730.89        0.28339                      655012.75
4184730.89        0.24118
         655062.75    4184730.89        0.20703                      655112.75
4184730.89        0.17952
         655162.75    4184730.89        0.15683                      653962.75
4184780.89        0.24318
         654012.75    4184780.89        0.31076                      654062.75
4184780.89        0.41066
         654112.75    4184780.89        0.56958                      654162.75
4184780.89        0.85327
         654212.75    4184780.89        1.44796                      654262.75
4184780.89        3.28792
         654312.75    4184780.89       15.92903                      654362.75
4184780.89       10.00437
         654412.75    4184780.89        5.32658                      654462.75
4184780.89        3.38991
         654512.75    4184780.89        2.34860                      654562.75
4184780.89        1.70490
         654612.75    4184780.89        1.27472                      654662.75
4184780.89        0.97376
         654712.75    4184780.89        0.75757                      654762.75
4184780.89        0.59914
         654812.75    4184780.89        0.48114                      654862.75
4184780.89        0.39211
         654912.75    4184780.89        0.32411                      654962.75
4184780.89        0.27131
```

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         655012.75    4184780.89        0.22985                       655062.75
4184780.89        0.19682
         655112.75    4184780.89        0.17030                       655162.75
4184780.89        0.14863
         653962.75    4184830.89        0.27044                       654012.75
4184830.89        0.35539
         654062.75    4184830.89        0.48732                       654112.75
4184830.89        0.71070
         654162.75    4184830.89        1.14551                       654212.75
4184830.89        2.23031
         654262.75    4184830.89        6.83406                       654312.75
4184830.89       25.83914
         654362.75    4184830.89       13.63502                       654412.75
4184830.89        6.40966
         654462.75    4184830.89        3.83521                       654512.75
4184830.89        2.54485
         654562.75    4184830.89        1.78524                       654612.75
4184830.89        1.29641
         654662.75    4184830.89        0.96698                       654712.75
4184830.89        0.73848
         654762.75    4184830.89        0.57620                       654812.75
4184830.89        0.45828
         654862.75    4184830.89        0.37114                       654912.75
4184830.89        0.30530
         654962.75    4184830.89        0.25496                       655012.75
4184830.89        0.21570
         655062.75    4184830.89        0.18471                       655112.75
4184830.89        0.15990
         655162.75    4184830.89        0.13992                       653962.75
4184880.89        0.29520
         654012.75    4184880.89        0.39751                       654062.75
4184880.89        0.56340
         654112.75    4184880.89        0.85895                       654162.75
4184880.89        1.46749
         654212.75    4184880.89        3.05967                       654262.75
4184880.89        9.24052
         654312.75    4184880.89       40.15375                       654362.75
4184880.89       14.14328
         654412.75    4184880.89        6.74420                       654462.75
4184880.89        3.99325
         654512.75    4184880.89        2.58575                       654562.75
4184880.89        1.76220
         654612.75    4184880.89        1.24691                       654662.75
4184880.89        0.91260
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***       02/20/25
 *** AERMET - VERSION  21112 ***   ***
                       ***         16:38:20

                                  PAGE 328
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ON-SITEH ***
INCLUDING SOURCE(S): L0000468 , L0000469 , L0000470 , L0000471 , L0000472 ,
L0000473 , L0000474 , L0000475 , L0000476 , L0000477 , L0000478 , L0000479 , L0000480 ,
L0000481 , L0000482 , L0000483 , L0000484 , L0000485 , L0000486 , L0000487 , L0000488 ,
L0000489 , L0000490 , L0000491 , L0000492 , L0000493 , L0000494 , L0000495 , . . . ,

*** 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
654712.75	4184880.89	0.68807	654762.75	4184880.89	0.53277
654812.75	4184880.89	0.42190	654862.75	4184880.89	0.34151
654912.75	4184880.89	0.28106	654962.75	4184880.89	0.23484
655012.75	4184880.89	0.19927	655062.75	4184880.89	0.17116
655112.75	4184880.89	0.14871	655162.75	4184880.89	0.13041
653962.75	4184930.89	0.31793	654012.75	4184930.89	0.43643
654062.75	4184930.89	0.63468	654112.75	4184930.89	0.99982
654162.75	4184930.89	1.76254	654212.75	4184930.89	3.66544
654262.75	4184930.89	10.35519	654312.75	4184930.89	38.84329
654362.75	4184930.89	13.98932	654412.75	4184930.89	6.86468
654462.75	4184930.89	3.98876	654512.75	4184930.89	2.48075
654562.75	4184930.89	1.62988	654612.75	4184930.89	1.12688
654662.75	4184930.89	0.81546	654712.75	4184930.89	0.61239
654762.75	4184930.89	0.47449	654812.75		

4184930.89 0.37682
654862.75 4184930.89 0.30622 654912.75
4184930.89 0.25374
654962.75 4184930.89 0.21328 655012.75
4184930.89 0.18196
655062.75 4184930.89 0.15716 655112.75
4184930.89 0.13730
655162.75 4184930.89 0.12095 653962.75
4184980.89 0.33908
654012.75 4184980.89 0.47064 654062.75
4184980.89 0.69284
654112.75 4184980.89 1.10145 654162.75
4184980.89 1.93541
654212.75 4184980.89 3.93756 654262.75
4184980.89 11.06741
654312.75 4184980.89 37.18456 654362.75
4184980.89 14.56193
654412.75 4184980.89 7.23254 654462.75
4184980.89 3.77613
654512.75 4184980.89 2.18189 654562.75
4184980.89 1.38889
654612.75 4184980.89 0.95285 654662.75
4184980.89 0.69123
654712.75 4184980.89 0.52327 654762.75
4184980.89 0.40947
654812.75 4184980.89 0.32902 654862.75
4184980.89 0.26959
654912.75 4184980.89 0.22558 654962.75
4184980.89 0.19175
655012.75 4184980.89 0.16464 655062.75
4184980.89 0.14334
655112.75 4184980.89 0.12597 655162.75
4184980.89 0.11156
653962.75 4185030.89 0.35887 654012.75
4185030.89 0.49880
654062.75 4185030.89 0.73056 654112.75
4185030.89 1.14027
654162.75 4185030.89 1.93262 654212.75
4185030.89 3.77040
654262.75 4185030.89 10.71898 654312.75
4185030.89 47.74643
654362.75 4185030.89 25.93933 654412.75
4185030.89 6.93266
654462.75 4185030.89 2.96842 654512.75
4185030.89 1.67242
654562.75 4185030.89 1.08191 654612.75
4185030.89 0.76001
654662.75 4185030.89 0.56352 654712.75
4185030.89 0.43506
654762.75 4185030.89 0.34639 654812.75

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ON-SITEH ***
INCLUDING SOURCE(S): L0000468 , L0000469 , L0000470 , L0000471 , L0000472 ,
L0000473 , L0000474 , L0000475 , L0000476 , L0000477 , L0000478 , L0000479 , L0000480 ,
L0000481 , L0000482 , L0000483 , L0000484 , L0000485 , L0000486 , L0000487 , L0000488 ,
L0000489 , L0000490 , L0000491 , L0000492 , L0000493 , L0000494 , L0000495 , . . . ,

*** 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
654962.75	4185030.89	0.17040	655012.75	4185030.89	0.14795
655062.75	4185030.89	0.12974	655112.75	4185030.89	0.11483
655162.75	4185030.89	0.10242	653962.75	4185080.89	0.37591
654012.75	4185080.89	0.51796	654062.75	4185080.89	0.74362
654112.75	4185080.89	1.11850	654162.75	4185080.89	1.78682
654212.75	4185080.89	3.16759	654262.75	4185080.89	6.84484
654312.75	4185080.89	11.99073	654362.75	4185080.89	8.87984
654412.75	4185080.89	3.41648	654462.75	4185080.89	1.80249
654512.75	4185080.89	1.13779	654562.75	4185080.89	0.79063

654612.75 4185080.89 0.58321 654662.75
4185080.89 0.44850
654712.75 4185080.89 0.35588 654762.75
4185080.89 0.28947
654812.75 4185080.89 0.24027 654862.75
4185080.89 0.20240
654912.75 4185080.89 0.17334 654962.75
4185080.89 0.15063
655012.75 4185080.89 0.13186 655062.75
4185080.89 0.11682
655112.75 4185080.89 0.10405 655162.75
4185080.89 0.09349
653962.75 4185130.89 0.38710 654012.75
4185130.89 0.52374
654062.75 4185130.89 0.72861 654112.75
4185130.89 1.04195
654162.75 4185130.89 1.53342 654212.75
4185130.89 2.29869
654262.75 4185130.89 3.13072 654312.75
4185130.89 3.06057
654362.75 4185130.89 2.16642 654412.75
4185130.89 1.50483
654462.75 4185130.89 1.03672 654512.75
4185130.89 0.74733
654562.75 4185130.89 0.56362 654612.75
4185130.89 0.43983
654662.75 4185130.89 0.35238 654712.75
4185130.89 0.28836
654762.75 4185130.89 0.24018 654812.75
4185130.89 0.20315
654862.75 4185130.89 0.17416 654912.75
4185130.89 0.15100
654962.75 4185130.89 0.13247 655012.75
4185130.89 0.11720
655062.75 4185130.89 0.10463 655112.75
4185130.89 0.09394
655162.75 4185130.89 0.08497 653962.75
4185180.89 0.38931
654012.75 4185180.89 0.51248 654062.75
4185180.89 0.68321
654112.75 4185180.89 0.91453 654162.75
4185180.89 1.20538
654212.75 4185180.89 1.48010 654262.75
4185180.89 1.52231
654312.75 4185180.89 1.26176 654362.75
4185180.89 0.98980
654412.75 4185180.89 0.80445 654462.75
4185180.89 0.64777
654512.75 4185180.89 0.51561 654562.75
4185180.89 0.41334

```
         654612.75    4185180.89        0.33668                      654662.75
4185180.89        0.27885
         654712.75    4185180.89        0.23438                      654762.75
4185180.89        0.19954
         654812.75    4185180.89        0.17133                      654862.75
4185180.89        0.14899
         654912.75    4185180.89        0.13088                      654962.75
4185180.89        0.11601
         655012.75    4185180.89        0.10374                      655062.75
4185180.89        0.09341
         655112.75    4185180.89        0.08441                      655162.75
4185180.89        0.07680
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                          ***       16:38:20

                                    PAGE 330
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ON-SITEH ***
                                    INCLUDING SOURCE(S):     L0000468    , L0000469
 , L0000470    , L0000471    , L0000472    ,
                  L0000473    , L0000474    , L0000475    , L0000476    , L0000477
 , L0000478    , L0000479    , L0000480    ,
                  L0000481    , L0000482    , L0000483    , L0000484    , L0000485
 , L0000486    , L0000487    , L0000488    ,
                  L0000489    , L0000490    , L0000491    , L0000492    , L0000493
 , L0000494    , L0000495    ,  . . .      ,

                                          *** 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
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         653962.75    4185230.89        0.38044                      654012.75
4185230.89        0.48321
         654062.75    4185230.89        0.61096                      654112.75
4185230.89        0.75552
         654162.75    4185230.89        0.88426                      654212.75
4185230.89        0.92895
         654262.75    4185230.89        0.84114                      654312.75
4185230.89        0.69234
         654362.75    4185230.89        0.57836                      654412.75
```

4185230.89 0.49718
654462.75 4185230.89 0.42997 654512.75
4185230.89 0.36842
654562.75 4185230.89 0.31284 654612.75
4185230.89 0.26485
654662.75 4185230.89 0.22483 654712.75
4185230.89 0.19386
654762.75 4185230.89 0.16790 654812.75
4185230.89 0.14661
654862.75 4185230.89 0.12904 654912.75
4185230.89 0.11430
654962.75 4185230.89 0.10221 655012.75
4185230.89 0.09210
655062.75 4185230.89 0.08356 655112.75
4185230.89 0.07589
655162.75 4185230.89 0.06885 653962.75
4185280.89 0.36040
654012.75 4185280.89 0.43866 654062.75
4185280.89 0.52241
654112.75 4185280.89 0.59554 654162.75
4185280.89 0.63028
654212.75 4185280.89 0.60191 654262.75
4185280.89 0.52287
654312.75 4185280.89 0.44154 654362.75
4185280.89 0.38330
654412.75 4185280.89 0.33963 654462.75
4185280.89 0.30330
654512.75 4185280.89 0.27085 654562.75
4185280.89 0.24029
654612.75 4185280.89 0.21151 654662.75
4185280.89 0.18583
654712.75 4185280.89 0.16310 654762.75
4185280.89 0.14360
654812.75 4185280.89 0.12697 654862.75
4185280.89 0.11305
654912.75 4185280.89 0.10098 654962.75
4185280.89 0.09104
655012.75 4185280.89 0.08256 655062.75
4185280.89 0.07527
655112.75 4185280.89 0.06877 655162.75
4185280.89 0.06294
653962.75 4185330.89 0.33122 654012.75
4185330.89 0.38468
654062.75 4185330.89 0.43130 654112.75
4185330.89 0.45765
654162.75 4185330.89 0.45076 654212.75
4185330.89 0.41035
654262.75 4185330.89 0.35538 654312.75
4185330.89 0.30816
654362.75 4185330.89 0.27439 654412.75

```
4185330.89        0.24817
         654462.75    4185330.89        0.22569                       654512.75
4185330.89        0.20595
         654562.75    4185330.89        0.18774                       654612.75
4185330.89        0.17034
         654662.75    4185330.89        0.15374                       654712.75
4185330.89        0.13811
         654762.75    4185330.89        0.12398                       654812.75
4185330.89        0.11128
         654862.75    4185330.89        0.10010                       654912.75
4185330.89        0.09023
         654962.75    4185330.89        0.08188                       655012.75
4185330.89        0.07463
         655062.75    4185330.89        0.06838                       655112.75
4185330.89        0.06284
         655162.75    4185330.89        0.05801                       653962.75
4185380.89        0.29606
         654012.75    4185380.89        0.32815                       654062.75
4185380.89        0.34850
         654112.75    4185380.89        0.34968                       654162.75
4185380.89        0.32930
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                         ***       16:38:20

                                   PAGE 331
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ON-SITEH ***
                                    INCLUDING SOURCE(S):     L0000468    , L0000469
 , L0000470    , L0000471    , L0000472    ,
                  L0000473    , L0000474    , L0000475    , L0000476    , L0000477
 , L0000478    , L0000479    , L0000480    ,
                  L0000481    , L0000482    , L0000483    , L0000484    , L0000485
 , L0000486    , L0000487    , L0000488    ,
                  L0000489    , L0000490    , L0000491    , L0000492    , L0000493
 , L0000494    , L0000495    ,  . . .      ,

                                          *** 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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654212.75 4185380.89 0.29434 654262.75
4185380.89 0.25762
654312.75 4185380.89 0.22825 654362.75
4185380.89 0.20693
654412.75 4185380.89 0.19007 654462.75
4185380.89 0.17501
654512.75 4185380.89 0.16184 654562.75
4185380.89 0.14942
654612.75 4185380.89 0.13868 654662.75
4185380.89 0.12782
654712.75 4185380.89 0.11731 654762.75
4185380.89 0.10727
654812.75 4185380.89 0.09786 654862.75
4185380.89 0.08915
654912.75 4185380.89 0.08129 654962.75
4185380.89 0.07430
655012.75 4185380.89 0.06802 655062.75
4185380.89 0.06249
655112.75 4185380.89 0.05782 655162.75
4185380.89 0.05361
653962.75 4185430.89 0.25883 654012.75
4185430.89 0.27486
654062.75 4185430.89 0.27909 654112.75
4185430.89 0.26914
654162.75 4185430.89 0.24743 654212.75
4185430.89 0.22066
654262.75 4185430.89 0.19585 654312.75
4185430.89 0.17646
654362.75 4185430.89 0.16212 654412.75
4185430.89 0.15070
654462.75 4185430.89 0.14038 654512.75
4185430.89 0.13082
654562.75 4185430.89 0.12186 654612.75
4185430.89 0.11463
654662.75 4185430.89 0.10722 654712.75
4185430.89 0.09984
654762.75 4185430.89 0.09292 654812.75
4185430.89 0.08606
654862.75 4185430.89 0.07931 654912.75
4185430.89 0.07314
654962.75 4185430.89 0.06759 655012.75
4185430.89 0.06249
655062.75 4185430.89 0.05777 655112.75
4185430.89 0.05366
655162.75 4185430.89 0.04994 653962.75
4185480.89 0.22275
654012.75 4185480.89 0.22798 654062.75
4185480.89 0.22361
654112.75 4185480.89 0.21025 654162.75
4185480.89 0.19135

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         654212.75    4185480.89        0.17156                       654262.75
4185480.89        0.15435
         654312.75    4185480.89        0.14092                       654362.75
4185480.89        0.13082
         654412.75    4185480.89        0.12273                       654462.75
4185480.89        0.11539
         654512.75    4185480.89        0.10837                       654562.75
4185480.89        0.10157
         654612.75    4185480.89        0.09626                       654662.75
4185480.89        0.09096
         654712.75    4185480.89        0.08562                       654762.75
4185480.89        0.08063
         654812.75    4185480.89        0.07563                       654862.75
4185480.89        0.07071
         654912.75    4185480.89        0.06600                       654962.75
4185480.89        0.06155
         655012.75    4185480.89        0.05741                       655062.75
4185480.89        0.05355
         655112.75    4185480.89        0.04996                       655162.75
4185480.89        0.04673
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                          ***       16:38:20

                                    PAGE 332
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: CENTERRD ***
                                    INCLUDING SOURCE(S):     L0000282    , L0000283
 , L0000284    , L0000285    , L0000286    ,
                  L0000287    , L0000288    , L0000289    , L0000290    , L0000291
 , L0000292    , L0000293    , L0000294    ,
                  L0000295    , L0000296    , L0000297    , L0000298    , L0000299
 , L0000300    , L0000301    , L0000302    ,
                  L0000303    , L0000304    , L0000305    , L0000306    , L0000307
 , L0000308    , L0000309    ,  . . .      ,

                                          *** 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
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         653962.75    4184430.89        0.05149                       654012.75
```

4184430.89 0.05468
654062.75 4184430.89 0.05820 654112.75
4184430.89 0.06215
654162.75 4184430.89 0.06670 654212.75
4184430.89 0.07170
654262.75 4184430.89 0.07680 654312.75
4184430.89 0.08285
654362.75 4184430.89 0.08981 654412.75
4184430.89 0.09860
654462.75 4184430.89 0.10941 654512.75
4184430.89 0.12391
654562.75 4184430.89 0.14238 654612.75
4184430.89 0.16471
654662.75 4184430.89 0.18834 654712.75
4184430.89 0.21137
654762.75 4184430.89 0.22949 654812.75
4184430.89 0.24013
654862.75 4184430.89 0.24377 654912.75
4184430.89 0.24233
654962.75 4184430.89 0.23734 655012.75
4184430.89 0.22881
655062.75 4184430.89 0.21805 655112.75
4184430.89 0.20575
655162.75 4184430.89 0.19274 653962.75
4184480.89 0.05741
654012.75 4184480.89 0.06133 654062.75
4184480.89 0.06566
654112.75 4184480.89 0.07060 654162.75
4184480.89 0.07598
654212.75 4184480.89 0.08213 654262.75
4184480.89 0.08874
654312.75 4184480.89 0.09739 654362.75
4184480.89 0.10683
654412.75 4184480.89 0.11780 654462.75
4184480.89 0.13186
654512.75 4184480.89 0.15107 654562.75
4184480.89 0.17582
654612.75 4184480.89 0.20610 654662.75
4184480.89 0.23804
654712.75 4184480.89 0.26638 654762.75
4184480.89 0.28595
654812.75 4184480.89 0.29469 654862.75
4184480.89 0.29452
654912.75 4184480.89 0.28814 654962.75
4184480.89 0.27738
655012.75 4184480.89 0.26290 655062.75
4184480.89 0.24632
655112.75 4184480.89 0.22879 655162.75
4184480.89 0.21120
653962.75 4184530.89 0.06445 654012.75

```
4184530.89        0.06934
         654062.75    4184530.89        0.07474                       654112.75
4184530.89        0.08094
         654162.75    4184530.89        0.08741                       654212.75
4184530.89        0.09538
         654262.75    4184530.89        0.10392                       654312.75
4184530.89        0.11512
         654362.75    4184530.89        0.12772                       654412.75
4184530.89        0.14347
         654462.75    4184530.89        0.16234                       654512.75
4184530.89        0.18844
         654562.75    4184530.89        0.22268                       654612.75
4184530.89        0.26462
         654662.75    4184530.89        0.30847                       654712.75
4184530.89        0.34326
         654762.75    4184530.89        0.36177                       654812.75
4184530.89        0.36531
         654862.75    4184530.89        0.35801                       654912.75
4184530.89        0.34325
         654962.75    4184530.89        0.32345                       655012.75
4184530.89        0.30043
         655062.75    4184530.89        0.27614                       655112.75
4184530.89        0.25202
         655162.75    4184530.89        0.22895                       653962.75
4184580.89        0.07233
         654012.75    4184580.89        0.07854                       654062.75
4184580.89        0.08544
         654112.75    4184580.89        0.09331                       654162.75
4184580.89        0.10206
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***       02/20/25
 *** AERMET - VERSION  21112 ***   ***
                          ***       16:38:20

                                    PAGE 333
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: CENTERRD ***
                                    INCLUDING SOURCE(S):     L0000282    , L0000283
 , L0000284    , L0000285    , L0000286    ,
                 L0000287    , L0000288    , L0000289    , L0000290    , L0000291
 , L0000292    , L0000293    , L0000294    ,
                 L0000295    , L0000296    , L0000297    , L0000298    , L0000299
 , L0000300    , L0000301    , L0000302    ,
                 L0000303    , L0000304    , L0000305    , L0000306    , L0000307
 , L0000308    , L0000309    ,  . . .      ,

                                                *** 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
654212.75	4184580.89	0.11204	654262.75	4184580.89	0.12364
654312.75	4184580.89	0.13830	654362.75	4184580.89	0.15571
654412.75	4184580.89	0.17809	654462.75	4184580.89	0.20415
654512.75	4184580.89	0.24183	654562.75	4184580.89	0.29152
654612.75	4184580.89	0.35159	654662.75	4184580.89	0.41189
654712.75	4184580.89	0.45109	654762.75	4184580.89	0.46458
654812.75	4184580.89	0.45757	654862.75	4184580.89	0.43667
654912.75	4184580.89	0.40794	654962.75	4184580.89	0.37460
655012.75	4184580.89	0.33996	655062.75	4184580.89	0.30594
655112.75	4184580.89	0.27414	655162.75	4184580.89	0.24508
653962.75	4184630.89	0.08100	654012.75	4184630.89	0.08887
654062.75	4184630.89	0.09781	654112.75	4184630.89	0.10836
654162.75	4184630.89	0.12051	654212.75	4184630.89	0.13424
654262.75	4184630.89	0.14982	654312.75	4184630.89	0.16918
654362.75	4184630.89	0.19444	654412.75	4184630.89	0.22621
654462.75	4184630.89	0.26638	654512.75	4184630.89	0.32232
654562.75	4184630.89	0.39857	654612.75	4184630.89	0.49137
654662.75	4184630.89	0.57041	654712.75	4184630.89	0.60751
654762.75	4184630.89	0.60497	654812.75	4184630.89	0.57562
654862.75	4184630.89	0.53092	654912.75	4184630.89	0.48026
654962.75	4184630.89	0.42825	655012.75	4184630.89	0.37881

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         655062.75    4184630.89        0.33343                       655112.75
4184630.89        0.29329
         655162.75    4184630.89        0.25814                       653962.75
4184680.89        0.09068
         654012.75    4184680.89        0.10075                       654062.75
4184680.89        0.11238
         654112.75    4184680.89        0.12648                       654162.75
4184680.89        0.14317
         654212.75    4184680.89        0.16236                       654262.75
4184680.89        0.18501
         654312.75    4184680.89        0.21372                       654362.75
4184680.89        0.25017
         654412.75    4184680.89        0.29920                       654462.75
4184680.89        0.36354
         654512.75    4184680.89        0.44917                       654562.75
4184680.89        0.57695
         654612.75    4184680.89        0.72922                       654662.75
4184680.89        0.82372
         654712.75    4184680.89        0.83718                       654762.75
4184680.89        0.79317
         654812.75    4184680.89        0.72003                       654862.75
4184680.89        0.63678
         654912.75    4184680.89        0.55501                       654962.75
4184680.89        0.47948
         655012.75    4184680.89        0.41322                       655062.75
4184680.89        0.35589
         655112.75    4184680.89        0.30743                       655162.75
4184680.89        0.26659
         653962.75    4184730.89        0.10146                       654012.75
4184730.89        0.11435
         654062.75    4184730.89        0.12950                       654112.75
4184730.89        0.14798
         654162.75    4184730.89        0.17070                       654212.75
4184730.89        0.19799
         654262.75    4184730.89        0.23140                       654312.75
4184730.89        0.27523
         654362.75    4184730.89        0.33322                       654412.75
4184730.89        0.41419
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                          ***       16:38:20

                                    PAGE 334
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: CENTERRD ***
                                    INCLUDING SOURCE(S):     L0000282    , L0000283
 , L0000284    , L0000285    , L0000286    ,
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                 L0000287    , L0000288    , L0000289    , L0000290    , L0000291
 , L0000292    , L0000293    , L0000294    ,
                 L0000295    , L0000296    , L0000297    , L0000298    , L0000299
 , L0000300    , L0000301    , L0000302    ,
                 L0000303    , L0000304    , L0000305    , L0000306    , L0000307
 , L0000308    , L0000309    ,  . . .      ,

                                          *** 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
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         654462.75    4184730.89        0.52126                      654512.75
4184730.89        0.66691
         654562.75    4184730.89        0.91361                      654612.75
4184730.89        1.16959
         654662.75    4184730.89        1.24156                      654712.75
4184730.89        1.16805
         654762.75    4184730.89        1.03149                      654812.75
4184730.89        0.88254
         654862.75    4184730.89        0.74376                      654912.75
4184730.89        0.62344
         654962.75    4184730.89        0.52191                      655012.75
4184730.89        0.43848
         655062.75    4184730.89        0.37003                      655112.75
4184730.89        0.31461
         655162.75    4184730.89        0.26918                      653962.75
4184780.89        0.11304
         654012.75    4184780.89        0.12956                      654062.75
4184780.89        0.14948
         654112.75    4184780.89        0.17397                      654162.75
4184780.89        0.20467
         654212.75    4184780.89        0.24296                      654262.75
4184780.89        0.29310
         654312.75    4184780.89        0.36141                      654362.75
4184780.89        0.46237
         654412.75    4184780.89        0.60645                      654462.75
4184780.89        0.80420
         654512.75    4184780.89        1.09718                      654562.75
4184780.89        1.69550
         654612.75    4184780.89        2.07997                      654662.75
4184780.89        1.92118
         654712.75    4184780.89        1.60368                      654762.75
4184780.89        1.29677
         654812.75    4184780.89        1.04002                      654862.75
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4184780.89        0.83475
         654912.75    4184780.89        0.67372                       654962.75
4184780.89        0.54811
         655012.75    4184780.89        0.45025                       655062.75
4184780.89        0.37358
         655112.75    4184780.89        0.31325                       655162.75
4184780.89        0.26521
         653962.75    4184830.89        0.12451                       654012.75
4184830.89        0.14546
         654062.75    4184830.89        0.17135                       654112.75
4184830.89        0.20385
         654162.75    4184830.89        0.24557                       654212.75
4184830.89        0.30034
         654262.75    4184830.89        0.37476                       654312.75
4184830.89        0.48381
         654362.75    4184830.89        0.65684                       654412.75
4184830.89        0.92830
         654462.75    4184830.89        1.38282                       654512.75
4184830.89        2.30001
         654562.75    4184830.89        4.54671                       654612.75
4184830.89        3.93364
         654662.75    4184830.89        2.83018                       654712.75
4184830.89        2.05769
         654762.75    4184830.89        1.52849                       654812.75
4184830.89        1.15666
         654862.75    4184830.89        0.89011                       654912.75
4184830.89        0.69622
         654962.75    4184830.89        0.55346                       655012.75
4184830.89        0.44675
         655062.75    4184830.89        0.36597                       655112.75
4184830.89        0.30390
         655162.75    4184830.89        0.25581                       653962.75
4184880.89        0.13561
         654012.75    4184880.89        0.16180                       654062.75
4184880.89        0.19539
         654112.75    4184880.89        0.23896                       654162.75
4184880.89        0.29653
         654212.75    4184880.89        0.37465                       654262.75
4184880.89        0.48478
         654312.75    4184880.89        0.65593                       654362.75
4184880.89        0.94906
         654412.75    4184880.89        1.44117                       654462.75
4184880.89        2.54042
         654512.75    4184880.89        8.22460                       654562.75
4184880.89       15.03376
         654612.75    4184880.89        6.21156                       654662.75
4184880.89        3.62914
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: CENTERRD ***
INCLUDING SOURCE(S): L0000282 , L0000283 , L0000284 , L0000285 , L0000286 ,
  L0000287 , L0000288 , L0000289 , L0000290 , L0000291 , L0000292 , L0000293 , L0000294 ,
  L0000295 , L0000296 , L0000297 , L0000298 , L0000299 , L0000300 , L0000301 , L0000302 ,
  L0000303 , L0000304 , L0000305 , L0000306 , L0000307 , L0000308 , L0000309 , . . . ,

*** 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
654712.75	4184880.89	2.38796	654762.75	4184880.89	1.66310
654812.75	4184880.89	1.20210	654862.75	4184880.89	0.89534
654912.75	4184880.89	0.68438	654962.75	4184880.89	0.53496
655012.75	4184880.89	0.42719	655062.75	4184880.89	0.34738
655112.75	4184880.89	0.28724	655162.75	4184880.89	0.24089
653962.75	4184930.89	0.14561	654012.75	4184930.89	0.17748
654062.75	4184930.89	0.22041	654112.75	4184930.89	0.27929
654162.75	4184930.89	0.36130	654212.75	4184930.89	0.47816
654262.75	4184930.89	0.65048	654312.75	4184930.89	0.93626
654362.75	4184930.89	1.45457	654412.75	4184930.89	2.32324
654462.75	4184930.89	4.31585	654512.75	4184930.89	15.75848
654562.75	4184930.89	18.44721	654612.75	4184930.89	7.29975

654662.75 4184930.89 4.00407 654712.75
4184930.89 2.48851
654762.75 4184930.89 1.65724 654812.75
4184930.89 1.16041
654862.75 4184930.89 0.84658 654912.75
4184930.89 0.63933
654962.75 4184930.89 0.49624 655012.75
4184930.89 0.39484
655062.75 4184930.89 0.32078 655112.75
4184930.89 0.26550
655162.75 4184930.89 0.22297 653962.75
4184980.89 0.15402
654012.75 4184980.89 0.19118 654062.75
4184980.89 0.24393
654112.75 4184980.89 0.32179 654162.75
4184980.89 0.44110
654212.75 4184980.89 0.63045 654262.75
4184980.89 0.93975
654312.75 4184980.89 1.51707 654362.75
4184980.89 2.59533
654412.75 4184980.89 4.02061 654462.75
4184980.89 6.64445
654512.75 4184980.89 19.21480 654562.75
4184980.89 18.93850
654612.75 4184980.89 7.49781 654662.75
4184980.89 3.90938
654712.75 4184980.89 2.31949 654762.75
4184980.89 1.50186
654812.75 4184980.89 1.03785 654862.75
4184980.89 0.75289
654912.75 4184980.89 0.56912 654962.75
4184980.89 0.44382
655012.75 4184980.89 0.35461 655062.75
4184980.89 0.28985
655112.75 4184980.89 0.24110 655162.75
4184980.89 0.20355
653962.75 4185030.89 0.16120 654012.75
4185030.89 0.20260
654062.75 4185030.89 0.26374 654112.75
4185030.89 0.35998
654162.75 4185030.89 0.52559 654212.75
4185030.89 0.84736
654262.75 4185030.89 1.55884 654312.75
4185030.89 3.41328
654362.75 4185030.89 6.46431 654412.75
4185030.89 8.62079
654462.75 4185030.89 11.26503 654512.75
4185030.89 23.92396
654562.75 4185030.89 18.83305 654612.75
4185030.89 6.71113

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: CENTERRD ***
INCLUDING SOURCE(S): L0000282 , L0000283
, L0000284 , L0000285 , L0000286 ,
L0000287 , L0000288 , L0000289 , L0000290 , L0000291
, L0000292 , L0000293 , L0000294 ,
L0000295 , L0000296 , L0000297 , L0000298 , L0000299
, L0000300 , L0000301 , L0000302 ,
L0000303 , L0000304 , L0000305 , L0000306 , L0000307
, L0000308 , L0000309 , . . . ,

*** 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
654962.75	4185030.89	0.38554	655012.75	4185030.89	0.31191
655062.75	4185030.89	0.25746	655112.75	4185030.89	0.21615
655162.75	4185030.89	0.18409	653962.75	4185080.89	0.16836
654012.75	4185080.89	0.21326	654062.75	4185080.89	0.28089
654112.75	4185080.89	0.39112	654162.75	4185080.89	0.59467
654212.75	4185080.89	1.06815	654262.75	4185080.89	2.98836
654312.75	4185080.89	22.42957	654362.75	4185080.89	30.65006
654412.75	4185080.89	33.05192	654462.75		

4185080.89 35.10845
654512.75 4185080.89 42.63037 654562.75
4185080.89 13.18132
654612.75 4185080.89 4.42860 654662.75
4185080.89 2.28994
654712.75 4185080.89 1.41182 654762.75
4185080.89 0.95846
654812.75 4185080.89 0.69267 654862.75
4185080.89 0.52306
654912.75 4185080.89 0.40914 654962.75
4185080.89 0.32920
655012.75 4185080.89 0.27029 655062.75
4185080.89 0.22617
655112.75 4185080.89 0.19194 655162.75
4185080.89 0.16513
653962.75 4185130.89 0.17639 654012.75
4185130.89 0.22492
654062.75 4185130.89 0.29896 654112.75
4185130.89 0.42185
654162.75 4185130.89 0.65537 654212.75
4185130.89 1.22075
654262.75 4185130.89 3.28423 654312.75
4185130.89 7.05387
654362.75 4185130.89 8.88001 654412.75
4185130.89 9.73849
654462.75 4185130.89 10.14398 654512.75
4185130.89 7.98598
654562.75 4185130.89 4.07599 654612.75
4185130.89 2.27315
654662.75 4185130.89 1.43236 654712.75
4185130.89 0.98229
654762.75 4185130.89 0.71336 654812.75
4185130.89 0.54011
654862.75 4185130.89 0.42235 654912.75
4185130.89 0.33902
654962.75 4185130.89 0.27810 655012.75
4185130.89 0.23229
655062.75 4185130.89 0.19706 655112.75
4185130.89 0.16932
655162.75 4185130.89 0.14717 653962.75
4185180.89 0.18563
654012.75 4185180.89 0.23830 654062.75
4185180.89 0.31926
654112.75 4185180.89 0.45407 654162.75
4185180.89 0.70416
654212.75 4185180.89 1.21455 654262.75
4185180.89 2.08196
654312.75 4185180.89 2.83703 654362.75
4185180.89 3.34605
654412.75 4185180.89 3.60043 654462.75

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4185180.89        3.35781
         654512.75    4185180.89        2.45928                       654562.75
4185180.89        1.72133
         654612.75    4185180.89        1.23346                       654662.75
4185180.89        0.90111
         654712.75    4185180.89        0.67808                       654762.75
4185180.89        0.52504
         654812.75    4185180.89        0.41606                       654862.75
4185180.89        0.33673
         654912.75    4185180.89        0.27771                       654962.75
4185180.89        0.23280
         655012.75    4185180.89        0.19813                       655062.75
4185180.89        0.17061
         655112.75    4185180.89        0.14811                       655162.75
4185180.89        0.12997
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                          ***       16:38:20

                                    PAGE 337
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: CENTERRD ***
                                    INCLUDING SOURCE(S):     L0000282    , L0000283
 , L0000284    , L0000285    , L0000286    ,
                  L0000287    , L0000288    , L0000289    , L0000290    , L0000291
 , L0000292    , L0000293    , L0000294    ,
                  L0000295    , L0000296    , L0000297    , L0000298    , L0000299
 , L0000300    , L0000301    , L0000302    ,
                  L0000303    , L0000304    , L0000305    , L0000306    , L0000307
 , L0000308    , L0000309    ,  . . .      ,

                                          *** 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
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
         653962.75    4185230.89        0.19561                       654012.75
4185230.89        0.25192
         654062.75    4185230.89        0.33745                       654112.75
4185230.89        0.47418
         654162.75    4185230.89        0.69805                       654212.75
4185230.89        1.03132
```

654262.75 4185230.89 1.39007 654312.75
4185230.89 1.65580
654362.75 4185230.89 1.80939 654412.75
4185230.89 1.79294
654462.75 4185230.89 1.54153 654512.75
4185230.89 1.19777
654562.75 4185230.89 0.94318 654612.75
4185230.89 0.75308
654662.75 4185230.89 0.60135 654712.75
4185230.89 0.48445
654762.75 4185230.89 0.39370 654812.75
4185230.89 0.32421
654862.75 4185230.89 0.27053 654912.75
4185230.89 0.22802
654962.75 4185230.89 0.19489 655012.75
4185230.89 0.16854
655062.75 4185230.89 0.14732 655112.75
4185230.89 0.12910
655162.75 4185230.89 0.11319 653962.75
4185280.89 0.20468
654012.75 4185280.89 0.26260 654062.75
4185280.89 0.34692
654112.75 4185280.89 0.46969 654162.75
4185280.89 0.63724
654212.75 4185280.89 0.82790 654262.75
4185280.89 0.98896
654312.75 4185280.89 1.08631 654362.75
4185280.89 1.10293
654412.75 4185280.89 1.01884 654462.75
4185280.89 0.85986
654512.75 4185280.89 0.70661 654562.75
4185280.89 0.59283
654612.75 4185280.89 0.50198 654662.75
4185280.89 0.42505
654712.75 4185280.89 0.35925 654762.75
4185280.89 0.30382
654812.75 4185280.89 0.25797 654862.75
4185280.89 0.22054
654912.75 4185280.89 0.18963 654962.75
4185280.89 0.16490
655012.75 4185280.89 0.14457 655062.75
4185280.89 0.12773
655112.75 4185280.89 0.11321 655162.75
4185280.89 0.10068
653962.75 4185330.89 0.21131 654012.75
4185330.89 0.26741
654062.75 4185330.89 0.34317 654112.75
4185330.89 0.44058
654162.75 4185330.89 0.55180 654212.75
4185330.89 0.65459

```
         654262.75    4185330.89        0.72412                      654312.75
4185330.89        0.74670
         654362.75    4185330.89        0.71595                      654412.75
4185330.89        0.63780
         654462.75    4185330.89        0.54328                      654512.75
4185330.89        0.46419
         654562.75    4185330.89        0.40469                      654612.75
4185330.89        0.35576
         654662.75    4185330.89        0.31266                      654712.75
4185330.89        0.27405
         654762.75    4185330.89        0.23963                      654812.75
4185330.89        0.20928
         654862.75    4185330.89        0.18296                      654912.75
4185330.89        0.16015
         654962.75    4185330.89        0.14117                      655012.75
4185330.89        0.12510
         655062.75    4185330.89        0.11168                      655112.75
4185330.89        0.10008
         655162.75    4185330.89        0.09025                      653962.75
4185380.89        0.21379
         654012.75    4185380.89        0.26421                      654062.75
4185380.89        0.32630
         654112.75    4185380.89        0.39644                      654162.75
4185380.89        0.46449
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***       02/20/25
 *** AERMET - VERSION  21112 ***   ***
                          ***       16:38:20

                                    PAGE 338
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: CENTERRD ***
                                    INCLUDING SOURCE(S):     L0000282    , L0000283
 , L0000284    , L0000285    , L0000286    ,
                 L0000287    , L0000288    , L0000289    , L0000290    , L0000291
 , L0000292    , L0000293    , L0000294    ,
                 L0000295    , L0000296    , L0000297    , L0000298    , L0000299
 , L0000300    , L0000301    , L0000302    ,
                 L0000303    , L0000304    , L0000305    , L0000306    , L0000307
 , L0000308    , L0000309    ,  . . .      ,

                                              *** 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

654212.75	4185380.89	0.51577	654262.75	4185380.89	0.53906
654312.75	4185380.89	0.52941	654362.75	4185380.89	0.48919
654412.75	4185380.89	0.43097	654462.75	4185380.89	0.37342
654512.75	4185380.89	0.32777	654562.75	4185380.89	0.29265
654612.75	4185380.89	0.26388	654662.75	4185380.89	0.23789
654712.75	4185380.89	0.21402	654762.75	4185380.89	0.19209
654812.75	4185380.89	0.17195	654862.75	4185380.89	0.15359
654912.75	4185380.89	0.13706	654962.75	4185380.89	0.12242
655012.75	4185380.89	0.10945	655062.75	4185380.89	0.09832
655112.75	4185380.89	0.08915	655162.75	4185380.89	0.08105
653962.75	4185430.89	0.21103	654012.75	4185430.89	0.25316
654062.75	4185430.89	0.30019	654112.75	4185430.89	0.34677
654162.75	4185430.89	0.38502	654212.75	4185430.89	0.40655
654262.75	4185430.89	0.40679	654312.75	4185430.89	0.38588
654362.75	4185430.89	0.34978	654412.75	4185430.89	0.30894
654462.75	4185430.89	0.27244	654512.75	4185430.89	0.24381
654562.75	4185430.89	0.22116	654612.75	4185430.89	0.20302
654662.75	4185430.89	0.18628	654712.75	4185430.89	0.17067
654762.75	4185430.89	0.15620	654812.75	4185430.89	0.14263
654862.75	4185430.89	0.12956	654912.75	4185430.89	0.11748
654962.75	4185430.89	0.10673	655012.75	4185430.89	0.09694
655062.75	4185430.89	0.08797	655112.75	4185430.89	0.08034
655162.75	4185430.89	0.07352	653962.75	4185480.89	0.20318
654012.75	4185480.89	0.23618	654062.75		

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4185480.89        0.26938
         654112.75    4185480.89        0.29798                      654162.75
4185480.89        0.31683
         654212.75    4185480.89        0.32168                      654262.75
4185480.89        0.31154
         654312.75    4185480.89        0.28909                      654362.75
4185480.89        0.26035
         654412.75    4185480.89        0.23188                      654462.75
4185480.89        0.20773
         654512.75    4185480.89        0.18867                      654562.75
4185480.89        0.17328
         654612.75    4185480.89        0.16097                      654662.75
4185480.89        0.14958
         654712.75    4185480.89        0.13881                      654762.75
4185480.89        0.12884
         654812.75    4185480.89        0.11940                      654862.75
4185480.89        0.11031
         654912.75    4185480.89        0.10167                      654962.75
4185480.89        0.09356
         655012.75    4185480.89        0.08607                      655062.75
4185480.89        0.07915
         655112.75    4185480.89        0.07276                      655162.75
4185480.89        0.06711
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                          ***       16:38:20

                                    PAGE 339
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL      ***
                                    INCLUDING SOURCE(S):     L0000507    , L0000508
 , L0000509    , L0000510    , L0000511    ,
                  L0000512    , L0000513    , L0000514    , L0000515    , L0000516
 , L0000517    , L0000518    , L0000519    ,
                  L0000520    , L0000521    , L0000522    , L0000523    , L0000524
 , L0000525    , L0000526    , L0000527    ,
                  L0000528    , L0000529    , L0000530    , L0000531    , L0000532
 , L0000533    , L0000534    ,  . . .      ,

                                              *** 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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- - - -

```
         655112.75    4184480.89        1.07098                      655162.75
4184480.89        0.94948
         653962.75    4184530.89        0.51583                      654012.75
4184530.89        0.60454
         654062.75    4184530.89        0.71944                      654112.75
4184530.89        0.85239
         654162.75    4184530.89        0.98920                      654212.75
4184530.89        1.13014
         654262.75    4184530.89        1.27028                      654312.75
4184530.89        1.43654
         654362.75    4184530.89        1.64494                      654412.75
4184530.89        1.90437
         654462.75    4184530.89        2.16502                      654512.75
4184530.89        2.39554
         654562.75    4184530.89        2.57369                      654612.75
4184530.89        2.67921
         654662.75    4184530.89        2.68877                      654712.75
4184530.89        2.60968
         654762.75    4184530.89        2.46901                      654812.75
4184530.89        2.29178
         654862.75    4184530.89        2.09917                      654912.75
4184530.89        1.90247
         654962.75    4184530.89        1.70180                      655012.75
4184530.89        1.50123
         655062.75    4184530.89        1.31190                      655112.75
4184530.89        1.14128
         655162.75    4184530.89        0.99202                      653962.75
4184580.89        0.63639
         654012.75    4184580.89        0.78197                      654062.75
4184580.89        0.97508
         654112.75    4184580.89        1.18613                      654162.75
4184580.89        1.39115
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                        ***        16:38:20

                                   PAGE 340
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                   INCLUDING SOURCE(S):     L0000507    , L0000508
 , L0000509    , L0000510    , L0000511    ,
                 L0000512    , L0000513    , L0000514    , L0000515    , L0000516
 , L0000517    , L0000518    , L0000519    ,
                 L0000520    , L0000521    , L0000522    , L0000523    , L0000524
 , L0000525    , L0000526    , L0000527    ,
                 L0000528    , L0000529    , L0000530    , L0000531    , L0000532
 , L0000533    , L0000534    ,  . . .      ,
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*** 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
654212.75	4184580.89	1.58926	654262.75	4184580.89	1.78955
654312.75	4184580.89	2.03225	654362.75	4184580.89	2.36832
654412.75	4184580.89	2.79150	654462.75	4184580.89	3.15843
654512.75	4184580.89	3.45602	654562.75	4184580.89	3.64860
654612.75	4184580.89	3.69728	654662.75	4184580.89	3.59394
654712.75	4184580.89	3.37539	654762.75	4184580.89	3.09862
654812.75	4184580.89	2.80135	654862.75	4184580.89	2.50749
654912.75	4184580.89	2.22263	654962.75	4184580.89	1.93410
655012.75	4184580.89	1.65520	655062.75	4184580.89	1.40439
655112.75	4184580.89	1.19072	655162.75	4184580.89	1.01362
653962.75	4184630.89	0.82293	654012.75	4184630.89	1.09834
654062.75	4184630.89	1.45141	654112.75	4184630.89	1.79272
654162.75	4184630.89	2.09697	654212.75	4184630.89	2.38137
654262.75	4184630.89	2.68061	654312.75	4184630.89	3.06969
654362.75	4184630.89	3.69408	654412.75	4184630.89	4.41645
654462.75	4184630.89	4.94816	654512.75	4184630.89	5.27941
654562.75	4184630.89	5.41547	654612.75	4184630.89	5.27983
654662.75	4184630.89	4.90236	654712.75	4184630.89	4.42273
654762.75	4184630.89	3.92711	654812.75	4184630.89	3.46140
654862.75	4184630.89	3.03510	654912.75		

4184630.89   2.61910
         654962.75   4184630.89   2.18852   655012.75
4184630.89   1.79210
         655062.75   4184630.89   1.46430   655112.75
4184630.89   1.20747
         655162.75   4184630.89   1.00854   653962.75
4184680.89   1.18901
         654012.75   4184680.89   1.87876   654062.75
4184680.89   2.57399
         654112.75   4184680.89   3.08835   654162.75
4184680.89   3.50223
         654212.75   4184680.89   3.91445   654262.75
4184680.89   4.42052
         654312.75   4184680.89   5.22621   654362.75
4184680.89   6.62398
         654412.75   4184680.89   7.88870   654462.75
4184680.89   8.53695
         654512.75   4184680.89   8.71958   654562.75
4184680.89   8.56174
         654612.75   4184680.89   7.84924   654662.75
4184680.89   6.88134
         654712.75   4184680.89   5.94464   654762.75
4184680.89   5.14175
         654812.75   4184680.89   4.46088   654862.75
4184680.89   3.84634
         654912.75   4184680.89   3.17400   654962.75
4184680.89   2.45121
         655012.75   4184680.89   1.87678   655062.75
4184680.89   1.46936
         655112.75   4184680.89   1.18308   655162.75
4184680.89   0.97574
         653962.75   4184730.89   2.49032   654012.75
4184730.89   5.23177
         654062.75   4184730.89   6.37760   654112.75
4184730.89   6.89603
         654162.75   4184730.89   7.32488   654212.75
4184730.89   7.91375
         654262.75   4184730.89   8.96325   654312.75
4184730.89   11.33102
         654362.75   4184730.89   15.48094   654412.75
4184730.89   17.16102

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION

VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000507 , L0000508
, L0000509 , L0000510 , L0000511 ,
L0000512 , L0000513 , L0000514 , L0000515 , L0000516
, L0000517 , L0000518 , L0000519 ,
L0000520 , L0000521 , L0000522 , L0000523 , L0000524
, L0000525 , L0000526 , L0000527 ,
L0000528 , L0000529 , L0000530 , L0000531 , L0000532
, L0000533 , L0000534 , . . . ,

*** 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
654462.75	4184730.89	17.29950	654512.75	4184730.89	16.70196
654562.75	4184730.89	15.23044	654612.75	4184730.89	12.64492
654662.75	4184730.89	10.46670	654712.75	4184730.89	8.88267
654762.75	4184730.89	7.72469	654812.75	4184730.89	6.75581
654862.75	4184730.89	5.71342	654912.75	4184730.89	4.04767
654962.75	4184730.89	2.60833	655012.75	4184730.89	1.84169
655062.75	4184730.89	1.40149	655112.75	4184730.89	1.11872
655162.75	4184730.89	0.92052	653962.75	4184780.89	8.57855
654012.75	4184780.89	11.27279	654062.75	4184780.89	12.83361
654112.75	4184780.89	11.61057	654162.75	4184780.89	15.44079
654212.75	4184780.89	14.22448	654262.75	4184780.89	18.09148
654312.75	4184780.89	35.58941	654362.75	4184780.89	50.44406
654412.75	4184780.89	49.17436	654462.75	4184780.89	44.08559
654512.75	4184780.89	42.55073	654562.75	4184780.89	30.68965
654612.75	4184780.89	26.03191	654662.75	4184780.89	18.79807

654712.75 4184780.89 19.42525 654762.75
4184780.89 21.14482
654812.75 4184780.89 19.17187 654862.75
4184780.89 15.46566
654912.75 4184780.89 4.35817 654962.75
4184780.89 2.36405
655012.75 4184780.89 1.66085 655062.75
4184780.89 1.27743
655112.75 4184780.89 1.02871 655162.75
4184780.89 0.85213
653962.75 4184830.89 2.52935 654012.75
4184830.89 3.28255
654062.75 4184830.89 3.87574 654112.75
4184830.89 4.50102
654162.75 4184830.89 5.38397 654212.75
4184830.89 7.23145
654262.75 4184830.89 14.04138 654312.75
4184830.89 53.97677
654362.75 4184830.89 52.49834 654412.75
4184830.89 50.87298
654462.75 4184830.89 54.37311 654512.75
4184830.89 59.27602
654562.75 4184830.89 24.69920 654612.75
4184830.89 14.29455
654662.75 4184830.89 10.53041 654712.75
4184830.89 8.61957
654762.75 4184830.89 7.42879 654812.75
4184830.89 6.37698
654862.75 4184830.89 4.40424 654912.75
4184830.89 2.71116
654962.75 4184830.89 1.88237 655012.75
4184830.89 1.42613
655062.75 4184830.89 1.13374 655112.75
4184830.89 0.92927
655162.75 4184830.89 0.77905 653962.75
4184880.89 1.63356
654012.75 4184880.89 2.00323 654062.75
4184880.89 2.43023
654112.75 4184880.89 3.01930 654162.75
4184880.89 4.03478
654212.75 4184880.89 6.39845 654262.75
4184880.89 14.47881
654312.75 4184880.89 48.23729 654362.75
4184880.89 24.05950
654412.75 4184880.89 18.31605 654462.75
4184880.89 21.59321
654512.75 4184880.89 40.24733 654562.75
4184880.89 24.83464
654612.75 4184880.89 11.95461 654662.75
4184880.89 7.86966

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0000507 , L0000508 , L0000509 , L0000510 , L0000511 , L0000512 , L0000513 , L0000514 , L0000515 , L0000516 , L0000517 , L0000518 , L0000519 , L0000520 , L0000521 , L0000522 , L0000523 , L0000524 , L0000525 , L0000526 , L0000527 , L0000528 , L0000529 , L0000530 , L0000531 , L0000532 , L0000533 , L0000534 , . . . ,

*** 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
654712.75	4184880.89	5.83241	654762.75	4184880.89	4.53898
654812.75	4184880.89	3.50249	654862.75	4184880.89	2.60444
654912.75	4184880.89	1.97144	654962.75	4184880.89	1.52537
655012.75	4184880.89	1.21386	655062.75	4184880.89	0.99142
655112.75	4184880.89	0.82719	655162.75	4184880.89	0.70171
653962.75	4184930.89	1.32937	654012.75	4184930.89	1.62369
654062.75	4184930.89	2.02608	654112.75	4184930.89	2.66459
654162.75	4184930.89	3.85051	654212.75	4184930.89	6.47151
654262.75	4184930.89	14.19304	654312.75	4184930.89	43.64889
654362.75	4184930.89	19.82802	654412.75	4184930.89	14.20769
654462.75	4184930.89	14.09118	654512.75		

4184930.89 22.81773
654562.75 4184930.89 23.43731 654612.75
4184930.89 10.94793
654662.75 4184930.89 6.81178 654712.75
4184930.89 4.74117
654762.75 4184930.89 3.48505 654812.75
4184930.89 2.61975
654862.75 4184930.89 2.01136 654912.75
4184930.89 1.58601
654962.75 4184930.89 1.27402 655012.75
4184930.89 1.04113
655062.75 4184930.89 0.86550 655112.75
4184930.89 0.73176
655162.75 4184930.89 0.62737 653962.75
4184980.89 1.18945
654012.75 4184980.89 1.46841 654062.75
4184980.89 1.88434
654112.75 4184980.89 2.57085 654162.75
4184980.89 3.81797
654212.75 4184980.89 6.40402 654262.75
4184980.89 14.21319
654312.75 4184980.89 41.17606 654362.75
4184980.89 19.85156
654412.75 4184980.89 14.08814 654462.75
4184980.89 13.00759
654512.75 4184980.89 23.55123 654562.75
4184980.89 22.16110
654612.75 4184980.89 10.01664 654662.75
4184980.89 5.92382
654712.75 4184980.89 3.94452 654762.75
4184980.89 2.81489
654812.75 4184980.89 2.10325 654862.75
4184980.89 1.63132
654912.75 4184980.89 1.30763 654962.75
4184980.89 1.07210
655012.75 4184980.89 0.89278 655062.75
4184980.89 0.75488
655112.75 4184980.89 0.64632 655162.75
4184980.89 0.55976
653962.75 4185030.89 1.11952 654012.75
4185030.89 1.39955
654062.75 4185030.89 1.82041 654112.75
4185030.89 2.49596
654162.75 4185030.89 3.67068 654212.75
4185030.89 6.05248
654262.75 4185030.89 13.88164 654312.75
4185030.89 52.87555
654362.75 4185030.89 34.17186 654412.75
4185030.89 17.24332
654462.75 4185030.89 15.71895 654512.75

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000507 , L0000508 , L0000509 , L0000510 , L0000511 ,
L0000512 , L0000513 , L0000514 , L0000515 , L0000516 , L0000517 , L0000518 , L0000519 ,
L0000520 , L0000521 , L0000522 , L0000523 , L0000524 , L0000525 , L0000526 , L0000527 ,
L0000528 , L0000529 , L0000530 , L0000531 , L0000532 , L0000533 , L0000534 , . . . ,

*** 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
654962.75	4185030.89	0.90452	655012.75	4185030.89	0.76479
655062.75	4185030.89	0.65577	655112.75	4185030.89	0.56891
655162.75	4185030.89	0.49851	653962.75	4185080.89	1.08500
654012.75	4185080.89	1.35944	654062.75	4185080.89	1.76086
654112.75	4185080.89	2.37841	654162.75	4185080.89	3.39191
654212.75	4185080.89	5.36109	654262.75	4185080.89	11.03188

654312.75 4185080.89 35.64966 654362.75
4185080.89 40.72869
654412.75 4185080.89 37.56500 654462.75
4185080.89 37.89252
654512.75 4185080.89 44.65669 654562.75
4185080.89 14.78513
654612.75 4185080.89 5.74580 654662.75
4185080.89 3.39616
654712.75 4185080.89 2.34915 654762.75
4185080.89 1.75442
654812.75 4185080.89 1.37290 654862.75
4185080.89 1.10806
654912.75 4185080.89 0.91584 654962.75
4185080.89 0.77146
655012.75 4185080.89 0.65899 655062.75
4185080.89 0.57116
655112.75 4185080.89 0.50024 655162.75
4185080.89 0.44276
653962.75 4185130.89 1.06038 654012.75
4185130.89 1.31925
654062.75 4185130.89 1.68510 654112.75
4185130.89 2.21564
654162.75 4185130.89 3.02228 654212.75
4185130.89 4.40686
654262.75 4185130.89 7.32677 654312.75
4185130.89 11.01442
654362.75 4185130.89 11.89008 654412.75
4185130.89 12.01257
654462.75 4185130.89 11.88313 654512.75
4185130.89 9.37783
654562.75 4185130.89 5.23546 654612.75
4185130.89 3.25704
654662.75 4185130.89 2.27603 654712.75
4185130.89 1.71365
654762.75 4185130.89 1.34989 654812.75
4185130.89 1.09670
654862.75 4185130.89 0.91241 654912.75
4185130.89 0.77242
654962.75 4185130.89 0.66248 655012.75
4185130.89 0.57391
655062.75 4185130.89 0.50206 655112.75
4185130.89 0.44308
655162.75 4185130.89 0.39467 653962.75
4185180.89 1.03232
654012.75 4185180.89 1.26818 654062.75
4185180.89 1.58509
654112.75 4185180.89 2.01097 654162.75
4185180.89 2.59409
654212.75 4185180.89 3.40026 654262.75
4185180.89 4.30738

```
         654312.75    4185180.89        4.77042                      654362.75
4185180.89        4.95608
         654412.75    4185180.89        4.97568                      654462.75
4185180.89        4.53370
         654512.75    4185180.89        3.46340                      654562.75
4185180.89        2.58842
         654612.75    4185180.89        1.98826                      654662.75
4185180.89        1.56074
         654712.75    4185180.89        1.25987                      654762.75
4185180.89        1.04215
         654812.75    4185180.89        0.87625                      654862.75
4185180.89        0.74837
         654912.75    4185180.89        0.64797                      654962.75
4185180.89        0.56699
         655012.75    4185180.89        0.50024                      655062.75
4185180.89        0.44381
         655112.75    4185180.89        0.39511                      655162.75
4185180.89        0.35400
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                          ***       16:38:20

                                    PAGE 344
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                    INCLUDING SOURCE(S):     L0000507    , L0000508
 , L0000509    , L0000510    , L0000511    ,
                 L0000512    , L0000513    , L0000514    , L0000515    , L0000516
 , L0000517    , L0000518    , L0000519    ,
                 L0000520    , L0000521    , L0000522    , L0000523    , L0000524
 , L0000525    , L0000526    , L0000527    ,
                 L0000528    , L0000529    , L0000530    , L0000531    , L0000532
 , L0000533    , L0000534    ,  . . .      ,

                                          *** 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
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - -
         653962.75    4185230.89        0.99534                      654012.75
4185230.89        1.20104
         654062.75    4185230.89        1.45896                      654112.75
```

4185230.89 1.77437
654162.75 4185230.89 2.14587 654212.75
4185230.89 2.52579
654262.75 4185230.89 2.77934 654312.75
4185230.89 2.86172
654362.75 4185230.89 2.86241 654412.75
4185230.89 2.73084
654462.75 4185230.89 2.38257 654512.75
4185230.89 1.94856
654562.75 4185230.89 1.61243 654612.75
4185230.89 1.34852
654662.75 4185230.89 1.13010 654712.75
4185230.89 0.95810
654762.75 4185230.89 0.82095 654812.75
4185230.89 0.71114
654862.75 4185230.89 0.62118 654912.75
4185230.89 0.54652
654962.75 4185230.89 0.48575 655012.75
4185230.89 0.43508
655062.75 4185230.89 0.39194 655112.75
4185230.89 0.35289
655162.75 4185230.89 0.31592 653962.75
4185280.89 0.94708
654012.75 4185280.89 1.11726 654062.75
4185280.89 1.31326
654112.75 4185280.89 1.52630 654162.75
4185280.89 1.73314
654212.75 4185280.89 1.88571 654262.75
4185280.89 1.94487
654312.75 4185280.89 1.93131 654362.75
4185280.89 1.86114
654412.75 4185280.89 1.70880 654462.75
4185280.89 1.49154
654512.75 4185280.89 1.28431 654562.75
4185280.89 1.12038
654612.75 4185280.89 0.98149 654662.75
4185280.89 0.85948
654712.75 4185280.89 0.75303 654762.75
4185280.89 0.66299
654812.75 4185280.89 0.58741 654862.75
4185280.89 0.52307
654912.75 4185280.89 0.46697 654962.75
4185280.89 0.42013
655012.75 4185280.89 0.38038 655062.75
4185280.89 0.34626
655112.75 4185280.89 0.31570 655162.75
4185280.89 0.28732
653962.75 4185330.89 0.88861 654012.75
4185330.89 1.02113
654062.75 4185330.89 1.15903 654112.75

```
4185330.89        1.28875
         654162.75    4185330.89        1.38835                      654212.75
4185330.89        1.43530
         654262.75    4185330.89        1.42780                      654312.75
4185330.89        1.37997
         654362.75    4185330.89        1.29396                      654412.75
4185330.89        1.17094
         654462.75    4185330.89        1.03694                      654512.75
4185330.89        0.92147
         654562.75    4185330.89        0.82885                      654612.75
4185330.89        0.74811
         654662.75    4185330.89        0.67383                      654712.75
4185330.89        0.60600
         654762.75    4185330.89        0.54579                      654812.75
4185330.89        0.49306
         654862.75    4185330.89        0.44657                      654912.75
4185330.89        0.40441
         654962.75    4185330.89        0.36749                      655012.75
4185330.89        0.33521
         655062.75    4185330.89        0.30752                      655112.75
4185330.89        0.28306
         655162.75    4185330.89        0.26151                      653962.75
4185380.89        0.82179
         654012.75    4185380.89        0.91827                      654062.75
4185380.89        1.00734
         654112.75    4185380.89        1.07704                      654162.75
4185380.89        1.11453
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                        ***        16:38:20

                                   PAGE 345
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE PERIOD ( 43824 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL       ***
                                   INCLUDING SOURCE(S):     L0000507    , L0000508
 , L0000509    , L0000510    , L0000511    ,
                 L0000512    , L0000513    , L0000514    , L0000515    , L0000516
 , L0000517    , L0000518    , L0000519    ,
                 L0000520    , L0000521    , L0000522    , L0000523    , L0000524
 , L0000525    , L0000526    , L0000527    ,
                 L0000528    , L0000529    , L0000530    , L0000531    , L0000532
 , L0000533    , L0000534    ,  . . .      ,

                                                *** 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
654212.75	4185380.89	1.11421	654262.75	4185380.89	1.08213
654312.75	4185380.89	1.02515	654362.75	4185380.89	0.94692
654412.75	4185380.89	0.85729	654462.75	4185380.89	0.77104
654512.75	4185380.89	0.69917	654562.75	4185380.89	0.64015
654612.75	4185380.89	0.58982	654662.75	4185380.89	0.54187
654712.75	4185380.89	0.49689	654762.75	4185380.89	0.45569
654812.75	4185380.89	0.41847	654862.75	4185380.89	0.38485
654912.75	4185380.89	0.35384	654962.75	4185380.89	0.32501
655012.75	4185380.89	0.29838	655062.75	4185380.89	0.27475
655112.75	4185380.89	0.25501	655162.75	4185380.89	0.23723
653962.75	4185430.89	0.74979	654012.75	4185430.89	0.81491
654062.75	4185430.89	0.86650	654112.75	4185430.89	0.89664
654162.75	4185430.89	0.90079	654212.75	4185430.89	0.88032
654262.75	4185430.89	0.84076	654312.75	4185430.89	0.78625
654362.75	4185430.89	0.72252	654412.75	4185430.89	0.65859
654462.75	4185430.89	0.60070	654512.75	4185430.89	0.55210
654562.75	4185430.89	0.51157	654612.75	4185430.89	0.47803
654662.75	4185430.89	0.44538	654712.75	4185430.89	0.41397
654762.75	4185430.89	0.38508	654812.75	4185430.89	0.35832
654862.75	4185430.89	0.33328	654912.75	4185430.89	0.31026
654962.75	4185430.89	0.28887	655012.75	4185430.89	0.26835
655062.75	4185430.89	0.24885	655112.75	4185430.89	0.23192

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         655162.75    4185430.89        0.21666                      653962.75
4185480.89        0.67614
         654012.75    4185480.89        0.71603                      654062.75
4185480.89        0.74093
         654112.75    4185480.89        0.74715                      654162.75
4185480.89        0.73475
         654212.75    4185480.89        0.70692                      654262.75
4185480.89        0.66758
         654312.75    4185480.89        0.62018                      654362.75
4185480.89        0.57061
         654412.75    4185480.89        0.52450                      654462.75
4185480.89        0.48386
         654512.75    4185480.89        0.44943                      654562.75
4185480.89        0.42024
         654612.75    4185480.89        0.39636                      654662.75
4185480.89        0.37316
         654712.75    4185480.89        0.35032                      654762.75
4185480.89        0.32915
         654812.75    4185480.89        0.30936                      654862.75
4185480.89        0.29094
         654912.75    4185480.89        0.27392                      654962.75
4185480.89        0.25774
         655012.75    4185480.89        0.24201                      655062.75
4185480.89        0.22670
         655112.75    4185480.89        0.21214                      655162.75
4185480.89        0.19909
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                          ***        16:38:20

                                     PAGE 346
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  OFFSITE  ***
                                    INCLUDING SOURCE(S):     L0000507    , L0000508
 , L0000509    , L0000510    , L0000511    ,
                 L0000512    , L0000513    , L0000514    , L0000515    , L0000516
 , L0000517    , L0000518    , L0000519    ,
                 L0000520    , L0000521    , L0000522    , L0000523    , L0000524
 , L0000525    , L0000526    , L0000527    ,
                 L0000528    , L0000529    , L0000530    , L0000531    , L0000532
 , L0000533    , L0000534    ,  . . .      ,

                                          *** 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)
653962.75	4184430.89	29.52812	(18010208)	654012.75	4184430.89	29.61258	(18010208)
654062.75	4184430.89	29.61734	(18010208)	654112.75	4184430.89	29.49399	(18010208)
654162.75	4184430.89	29.16489	(18010208)	654212.75	4184430.89	28.99644	(22012008)
654262.75	4184430.89	29.01164	(22012008)	654312.75	4184430.89	28.76957	(22012008)
654362.75	4184430.89	28.19460	(22012008)	654412.75	4184430.89	27.08935	(18011208)
654462.75	4184430.89	27.01066	(18011208)	654512.75	4184430.89	26.89165	(18011208)
654562.75	4184430.89	26.73183	(18011208)	654612.75	4184430.89	26.53149	(18011208)
654662.75	4184430.89	26.28451	(18011208)	654712.75	4184430.89	26.00445	(18011208)
654762.75	4184430.89	25.69423	(18011208)	654812.75	4184430.89	25.37693	(20122408)
654862.75	4184430.89	24.98438	(20121108)	654912.75	4184430.89	24.56230	(20121108)
654962.75	4184430.89	24.16753	(19120308)	655012.75	4184430.89	24.17283	(19120308)
655062.75	4184430.89	24.11176	(19120308)	655112.75	4184430.89	23.97656	(19120308)
655162.75	4184430.89	23.93309	(19021908)	653962.75	4184480.89	33.06668	(18010208)
654012.75	4184480.89	33.27006	(18010208)	654062.75	4184480.89	33.42038	(18010208)
654112.75	4184480.89	33.48504	(18010208)	654162.75	4184480.89	33.41992	(18010208)
654212.75	4184480.89	33.15612	(18010208)	654262.75	4184480.89	32.82073	(22012008)
654312.75	4184480.89	32.67063	(22012008)	654362.75	4184480.89	32.43432	(22012008)
654412.75	4184480.89	31.86742	(22012008)	654462.75	4184480.89	30.57425	(22012008)
654512.75	4184480.89	30.29637	(18011208)	654562.75	4184480.89	30.09411	(18011208)
654612.75	4184480.89	29.84039	(18011208)	654662.75	4184480.89	29.52976	(18011208)
654712.75	4184480.89	29.16778	(18011208)	654762.75	4184480.89	28.76068	(18011208)
654812.75	4184480.89	28.29664	(18011208)	654862.75	4184480.89	28.24578	(19120308)
654912.75	4184480.89	28.09066	(19120308)	654962.75			

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 4184480.89       27.85272  (19120308)
       655012.75   4184480.89       27.56737  (19120308)               655062.75
 4184480.89       27.45784  (19021908)
       655112.75   4184480.89       27.51036  (19021908)               655162.75
 4184480.89       27.33667  (19021908)
       653962.75   4184530.89       38.14142  (21010608)               654012.75
 4184530.89       38.20223  (19120408)
       654062.75   4184530.89       38.30074  (18010208)               654112.75
 4184530.89       38.47928  (18010208)
       654162.75   4184530.89       38.58422  (18010208)               654212.75
 4184530.89       38.54401  (18010208)
       654262.75   4184530.89       38.33031  (18010208)               654312.75
 4184530.89       37.83153  (18010208)
       654362.75   4184530.89       37.64322  (22012008)               654412.75
 4184530.89       37.32585  (22012008)
       654462.75   4184530.89       36.67377  (22012008)               654512.75
 4184530.89       35.22302  (22012008)
       654562.75   4184530.89       34.56675  (18011208)               654612.75
 4184530.89       34.23832  (18011208)
       654662.75   4184530.89       33.85443  (19120308)               654712.75
 4184530.89       34.09528  (19120308)
       654762.75   4184530.89       34.02849  (19120308)               654812.75
 4184530.89       33.71768  (19120308)
       654862.75   4184530.89       33.23555  (19120308)               654912.75
 4184530.89       32.66042  (19120308)
       654962.75   4184530.89       32.22582  (19021908)               655012.75
 4184530.89       32.13706  (19021908)
       655062.75   4184530.89       31.95950  (19021908)               655112.75
 4184530.89       31.48730  (19021908)
       655162.75   4184530.89       30.40881  (19021908)               653962.75
 4184580.89       46.31244  (20012708)
       654012.75   4184580.89       46.34456  (20012708)               654062.75
 4184580.89       46.36083  (21012108)
       654112.75   4184580.89       46.14717  (21010608)               654162.75
 4184580.89       46.08603  (18121708)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                        ***        16:38:20

                                   PAGE 347
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  OFFSITE  ***
                                  INCLUDING SOURCE(S):     L0000507    , L0000508
 , L0000509    , L0000510    , L0000511    ,
                 L0000512    , L0000513    , L0000514    , L0000515    , L0000516
 , L0000517    , L0000518    , L0000519    ,
                 L0000520    , L0000521    , L0000522    , L0000523    , L0000524
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 , L0000525    , L0000526    , L0000527    ,
                 L0000528    , L0000529    , L0000530    , L0000531    , L0000532
 , L0000533    , L0000534    ,  . . .      ,

                                          *** 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)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        654212.75   4184580.89       46.18224  (18121708)               654262.75
 4184580.89       46.01222  (18121708)
        654312.75   4184580.89       45.51447  (18121708)               654362.75
 4184580.89       44.92635  (18010208)
        654412.75   4184580.89       44.37101  (22012008)               654462.75
 4184580.89       44.00593  (22012008)
        654512.75   4184580.89       43.28288  (22012008)               654562.75
 4184580.89       41.90024  (19120308)
        654612.75   4184580.89       42.26342  (19120308)               654662.75
 4184580.89       42.26147  (19120308)
        654712.75   4184580.89       41.93459  (19120308)               654762.75
 4184580.89       41.32176  (19120308)
        654812.75   4184580.89       40.46401  (19120308)               654862.75
 4184580.89       39.43353  (19120308)
        654912.75   4184580.89       38.80732  (19021908)               654962.75
 4184580.89       38.35036  (19021908)
        655012.75   4184580.89       37.85685  (19021908)               655062.75
 4184580.89       36.94923  (19021908)
        655112.75   4184580.89       35.00998  (19021908)               655162.75
 4184580.89       31.85605  (19021908)
        653962.75   4184630.89       58.91087  (20012708)               654012.75
 4184630.89       59.71474  (20012708)
        654062.75   4184630.89       60.11553  (20012708)               654112.75
 4184630.89       60.04946  (20012708)
        654162.75   4184630.89       59.52318  (20012708)               654212.75
 4184630.89       58.54655  (20012708)
        654262.75   4184630.89       58.15547  (18121708)               654312.75
 4184630.89       57.90821  (18121708)
        654362.75   4184630.89       57.40155  (18121708)               654412.75
 4184630.89       56.50610  (18121708)
        654462.75   4184630.89       55.00762  (20020708)               654512.75
 4184630.89       54.41238  (19120308)
        654562.75   4184630.89       54.47140  (19120308)               654612.75
 4184630.89       54.18995  (19120308)
        654662.75   4184630.89       53.61219  (19120308)               654712.75
 4184630.89       52.74064  (19120308)
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654762.75 4184630.89 51.54312 (19120308) 654812.75
4184630.89 49.99445 (19120308)
654862.75 4184630.89 48.54343 (19021908) 654912.75
4184630.89 47.48039 (19021908)
654962.75 4184630.89 46.45739 (19021908) 655012.75
4184630.89 44.83673 (19021908)
655062.75 4184630.89 41.19451 (19021908) 655112.75
4184630.89 36.56520 (19121909)
655162.75 4184630.89 33.95743 (19121909) 653962.75
4184680.89 81.48827 (22011108)
654012.75 4184680.89 82.76574 (22011108) 654062.75
4184680.89 83.25209 (18013108)
654112.75 4184680.89 83.52151 (20012708) 654162.75
4184680.89 83.23185 (20012708)
654212.75 4184680.89 82.57228 (20012708) 654262.75
4184680.89 81.56008 (20012708)
654312.75 4184680.89 80.13150 (20012708) 654362.75
4184680.89 78.20303 (20012708)
654412.75 4184680.89 77.36044 (18121708) 654462.75
4184680.89 76.36761 (18121708)
654512.75 4184680.89 74.84898 (18121708) 654562.75
4184680.89 74.20395 (19120308)
654612.75 4184680.89 73.32911 (19120308) 654662.75
4184680.89 72.16329 (19120308)
654712.75 4184680.89 70.68482 (19120308) 654762.75
4184680.89 68.72059 (19120308)
654812.75 4184680.89 66.04455 (19120308) 654862.75
4184680.89 63.28105 (19021908)
654912.75 4184680.89 61.06532 (19021908) 654962.75
4184680.89 58.03638 (19021908)
655012.75 4184680.89 50.34808 (19121909) 655062.75
4184680.89 46.61653 (19012908)
655112.75 4184680.89 44.55561 (19012908) 655162.75
4184680.89 41.78640 (19012908)
653962.75 4184730.89 140.80361 (22011108) 654012.75
4184730.89 145.76175 (22011108)
654062.75 4184730.89 146.05978 (22011108) 654112.75
4184730.89 144.63289 (22011108)
654162.75 4184730.89 142.39446 (22011108) 654212.75
4184730.89 140.02546 (21021008)
654262.75 4184730.89 137.85945 (21021008) 654312.75
4184730.89 135.32491 (21021008)
654362.75 4184730.89 132.42514 (21021008) 654412.75
4184730.89 129.12035 (21021008)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: OFFSITE ***
INCLUDING SOURCE(S): L0000507 , L0000508 , L0000509 , L0000510 , L0000511 ,
L0000512 , L0000513 , L0000514 , L0000515 , L0000516 , L0000517 , L0000518 , L0000519 ,
L0000520 , L0000521 , L0000522 , L0000523 , L0000524 , L0000525 , L0000526 , L0000527 ,
L0000528 , L0000529 , L0000530 , L0000531 , L0000532 , L0000533 , L0000534 , . . . ,

*** 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)
654462.75	4184730.89	125.12866	(21021008)	654512.75	4184730.89	120.23322	(21021008)
654562.75	4184730.89	117.20428	(18121708)	654612.75	4184730.89	115.19844	(19120308)
654662.75	4184730.89	112.86780	(19120308)	654712.75	4184730.89	110.22332	(19120308)
654762.75	4184730.89	106.83689	(19120308)	654812.75	4184730.89	101.79981	(19120308)
654862.75	4184730.89	94.23059	(19021908)	654912.75	4184730.89	87.24551	(19021908)
654962.75	4184730.89	79.79849	(19012908)	655012.75	4184730.89	71.41529	(19012908)
655062.75	4184730.89	61.75975	(19012908)	655112.75	4184730.89	53.15003	(19012908)
655162.75	4184730.89	45.99541	(19012908)	653962.75	4184780.89	299.82203	(21011208)
654012.75	4184780.89	319.32357	(21011208)	654062.75	4184780.89	334.07580	(21120815)
654112.75	4184780.89	341.46562	(21120815)	654162.75	4184780.89	401.00987	(21120815)
654212.75	4184780.89	401.58076	(21120815)	654262.75	4184780.89	390.57280	(21120815)
654312.75	4184780.89	366.59620	(21120815)	654362.75	4184780.89	434.41729	(21120815)
654412.75	4184780.89	397.83095	(21120815)	654462.75	4184780.89	355.85527	(21120815)
654512.75	4184780.89	396.04632	(21120815)	654562.75			

4184780.89 350.59934 (21120815)
654612.75 4184780.89 360.68091 (21120815) 654662.75
4184780.89 306.70108 (21120815)
654712.75 4184780.89 303.19269 (21022208) 654762.75
4184780.89 319.51764 (21102908)
654812.75 4184780.89 288.27115 (21102908) 654862.75
4184780.89 237.55612 (19012908)
654912.75 4184780.89 162.32225 (20021808) 654962.75
4184780.89 109.19831 (20021808)
655012.75 4184780.89 83.16292 (20021808) 655062.75
4184780.89 67.51368 (20021808)
655112.75 4184780.89 56.92205 (20021808) 655162.75
4184780.89 49.20823 (20021808)
653962.75 4184830.89 105.61468 (19012108) 654012.75
4184830.89 111.96332 (19012108)
654062.75 4184830.89 115.89366 (19012108) 654112.75
4184830.89 118.82596 (19012108)
654162.75 4184830.89 120.36785 (19012108) 654212.75
4184830.89 122.22095 (19012108)
654262.75 4184830.89 123.30074 (19012108) 654312.75
4184830.89 124.66730 (19012108)
654362.75 4184830.89 125.68299 (19012108) 654412.75
4184830.89 126.73750 (19012108)
654462.75 4184830.89 126.80232 (20011008) 654512.75
4184830.89 125.59370 (20011008)
654562.75 4184830.89 126.81087 (20010809) 654612.75
4184830.89 130.14225 (20010809)
654662.75 4184830.89 132.96748 (20010809) 654712.75
4184830.89 135.06820 (20010809)
654762.75 4184830.89 136.61410 (20010809) 654812.75
4184830.89 137.66058 (22121408)
654862.75 4184830.89 135.14590 (22121408) 654912.75
4184830.89 128.79780 (22121408)
654962.75 4184830.89 104.39599 (22121408) 655012.75
4184830.89 80.72719 (22121508)
655062.75 4184830.89 64.43956 (22121508) 655112.75
4184830.89 52.71152 (22121508)
655162.75 4184830.89 46.16223 (20021808) 653962.75
4184880.89 68.58409 (19012108)
654012.75 4184880.89 70.76990 (19012108) 654062.75
4184880.89 72.28066 (19012108)
654112.75 4184880.89 73.24242 (19012108) 654162.75
4184880.89 73.94793 (20011008)
654212.75 4184880.89 74.73591 (20011008) 654262.75
4184880.89 74.94511 (20011008)
654312.75 4184880.89 75.34939 (20011008) 654362.75
4184880.89 75.37208 (20011008)
654412.75 4184880.89 75.05557 (20011008) 654462.75
4184880.89 75.62214 (19012508)
654512.75 4184880.89 76.00257 (21121008) 654562.75

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: OFFSITE ***
INCLUDING SOURCE(S): L0000507 , L0000508 , L0000509 , L0000510 , L0000511 ,
L0000512 , L0000513 , L0000514 , L0000515 , L0000516 , L0000517 , L0000518 , L0000519 ,
L0000520 , L0000521 , L0000522 , L0000523 , L0000524 , L0000525 , L0000526 , L0000527 ,
L0000528 , L0000529 , L0000530 , L0000531 , L0000532 , L0000533 , L0000534 , . . . ,

*** 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)
654712.75	4184880.89	77.05756	(21121008)	654762.75	4184880.89	76.27001	(21121008)
654812.75	4184880.89	75.27249	(20120308)	654862.75	4184880.89	73.33973	(20120308)
654912.75	4184880.89	71.86983	(22112308)	654962.75	4184880.89	69.65000	(22112308)
655012.75	4184880.89	66.99259	(22121408)	655062.75	4184880.89	61.55974	(22121408)
655112.75	4184880.89	55.05897	(22121408)	655162.75	4184880.89	48.70091	(22121408)
653962.75	4184930.89	50.66997	(20011008)	654012.75	4184930.89	52.02946	(20011008)
654062.75	4184930.89	53.03680	(20011008)	654112.75	4184930.89	53.80191	(20011008)
654162.75	4184930.89	54.06780	(20011008)	654212.75	4184930.89	53.99638	(20011008)
654262.75	4184930.89	53.50943	(18121908)	654312.75	4184930.89	53.88174	(18121908)

654362.75 4184930.89 53.86728 (18121908) 654412.75 4184930.89 53.89158 (18011908)
654462.75 4184930.89 54.80635 (18011908) 654512.75 4184930.89 55.24677 (18011908)
654562.75 4184930.89 55.97191 (19012508) 654612.75 4184930.89 56.31209 (19012508)
654662.75 4184930.89 56.23555 (19012508) 654712.75 4184930.89 55.97419 (19012508)
654762.75 4184930.89 55.63614 (20120308) 654812.75 4184930.89 55.25234 (20120308)
654862.75 4184930.89 54.46258 (20120308) 654912.75 4184930.89 53.51295 (20120308)
654962.75 4184930.89 52.21508 (20120308) 655012.75 4184930.89 49.35095 (22112308)
655062.75 4184930.89 47.50539 (22112308) 655112.75 4184930.89 44.20914 (22121408)
655162.75 4184930.89 42.50973 (22121408) 653962.75 4184980.89 40.67527 (20011008)
654012.75 4184980.89 41.16715 (20011008) 654062.75 4184980.89 41.42148 (20011008)
654112.75 4184980.89 41.59898 (21121408) 654162.75 4184980.89 42.08440 (21121408)
654212.75 4184980.89 42.35759 (21121408) 654262.75 4184980.89 42.38281 (21121408)
654312.75 4184980.89 42.10973 (21121408) 654362.75 4184980.89 41.84071 (22010308)
654412.75 4184980.89 41.60900 (19123108) 654462.75 4184980.89 42.41914 (18011908)
654512.75 4184980.89 43.44140 (18011908) 654562.75 4184980.89 44.15766 (18011908)
654612.75 4184980.89 44.40196 (18011908) 654662.75 4184980.89 44.49766 (18011908)
654712.75 4184980.89 44.31836 (18011908) 654762.75 4184980.89 43.92636 (20120308)
654812.75 4184980.89 43.85588 (20120308) 654862.75 4184980.89 43.64228 (20120308)
654912.75 4184980.89 43.24395 (20120308) 654962.75 4184980.89 42.77499 (20120308)
655012.75 4184980.89 41.90444 (20120308) 655062.75 4184980.89 39.08392 (20120308)
655112.75 4184980.89 36.99450 (22112308) 655162.75 4184980.89 35.89440 (22112308)
653962.75 4185030.89 34.15955 (18122008) 654012.75 4185030.89 34.18960 (18122008)
654062.75 4185030.89 34.52420 (21121408) 654112.75 4185030.89 34.84327 (21121408)
654162.75 4185030.89 34.96793 (21121408) 654212.75 4185030.89 34.86838 (22010308)
654262.75 4185030.89 34.87100 (22010308) 654312.75 4185030.89 34.62443 (19123108)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: OFFSITE ***
INCLUDING SOURCE(S): L0000507 , L0000508 , L0000509 , L0000510 , L0000511 ,
L0000512 , L0000513 , L0000514 , L0000515 , L0000516 , L0000517 , L0000518 , L0000519 ,
L0000520 , L0000521 , L0000522 , L0000523 , L0000524 , L0000525 , L0000526 , L0000527 ,
L0000528 , L0000529 , L0000530 , L0000531 , L0000532 , L0000533 , L0000534 , . . . ,

*** 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)
654962.75	4185030.89	36.06966	(20120308)	655012.75	4185030.89	35.91078	(20120308)
655062.75	4185030.89	35.29294	(20120308)	655112.75	4185030.89	33.55597	(20120308)
655162.75	4185030.89	30.46515	(20120308)	653962.75	4185080.89	29.21484	(21121408)
654012.75	4185080.89	29.46664	(21121408)	654062.75	4185080.89	29.59192	(21121408)
654112.75	4185080.89	29.72451	(22010308)	654162.75			

4185080.89 29.84656 (22010308)
654212.75 4185080.89 29.77323 (22010308) 654262.75
4185080.89 29.85041 (19123108)
654312.75 4185080.89 29.89706 (19123108) 654362.75
4185080.89 29.68493 (19123108)
654412.75 4185080.89 29.76672 (19121908) 654462.75
4185080.89 29.97496 (19121908)
654512.75 4185080.89 30.03099 (19121908) 654562.75
4185080.89 30.06396 (20120208)
654612.75 4185080.89 30.05323 (18011908) 654662.75
4185080.89 30.82356 (18011908)
654712.75 4185080.89 31.24678 (18011908) 654762.75
4185080.89 31.40505 (18011908)
654812.75 4185080.89 31.36647 (18011908) 654862.75
4185080.89 31.23550 (18011908)
654912.75 4185080.89 30.99115 (18011908) 654962.75
4185080.89 30.77135 (20120308)
655012.75 4185080.89 30.94745 (20120308) 655062.75
4185080.89 30.94294 (20120308)
655112.75 4185080.89 30.60021 (20120308) 655162.75
4185080.89 29.49438 (20120308)
653962.75 4185130.89 25.64000 (22010308) 654012.75
4185130.89 25.86743 (22010308)
654062.75 4185130.89 26.00615 (22010308) 654112.75
4185130.89 26.01198 (20013108)
654162.75 4185130.89 26.05432 (19123108) 654212.75
4185130.89 26.18063 (19123108)
654262.75 4185130.89 26.18036 (19123108) 654312.75
4185130.89 25.95388 (19123108)
654362.75 4185130.89 25.73857 (19122408) 654412.75
4185130.89 26.01535 (19121908)
654462.75 4185130.89 26.39369 (19121908) 654512.75
4185130.89 26.53698 (19121908)
654562.75 4185130.89 26.56001 (19121908) 654612.75
4185130.89 26.51742 (19121908)
654662.75 4185130.89 26.44588 (20120208) 654712.75
4185130.89 26.45783 (18011908)
654762.75 4185130.89 26.98062 (18011908) 654812.75
4185130.89 27.25778 (18011908)
654862.75 4185130.89 27.36720 (18011908) 654912.75
4185130.89 27.36020 (18011908)
654962.75 4185130.89 27.25284 (18011908) 655012.75
4185130.89 27.11487 (18011908)
655062.75 4185130.89 26.95330 (20120308) 655112.75
4185130.89 27.13619 (20120308)
655162.75 4185130.89 26.97764 (20120308) 653962.75
4185180.89 23.07093 (22010308)
654012.75 4185180.89 23.13363 (20013108) 654062.75
4185180.89 23.09281 (20013108)
654112.75 4185180.89 23.25000 (19123108) 654162.75

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 4185180.89       23.34184  (19123108)
       654212.75   4185180.89       23.27655  (19123108)                654262.75
 4185180.89       23.02117  (19123108)
       654312.75   4185180.89       23.03390  (19122408)                654362.75
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       654512.75   4185180.89       23.74513  (19121908)                654562.75
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       654612.75   4185180.89       23.85020  (19121908)                654662.75
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 4185180.89       24.33029  (18011908)
       655112.75   4185180.89       24.09221  (18011908)                655162.75
 4185180.89       24.03525  (20120308)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                        ***        16:38:20

                                   PAGE 351
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  OFFSITE  ***
                                  INCLUDING SOURCE(S):     L0000507    , L0000508
 , L0000509    , L0000510    , L0000511    ,
                 L0000512    , L0000513    , L0000514    , L0000515    , L0000516
 , L0000517    , L0000518    , L0000519    ,
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 , L0000525    , L0000526    , L0000527    ,
                 L0000528    , L0000529    , L0000530    , L0000531    , L0000532
 , L0000533    , L0000534    ,  . . .      ,

                                                *** 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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       654162.75   4185330.89       17.61841  (19122408)               654212.75
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       654262.75   4185330.89       17.29992  (19122408)               654312.75
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       654462.75   4185330.89       16.81172  (22120808)               654512.75
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       654562.75   4185330.89       17.78427  (19121908)               654612.75
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       654962.75   4185330.89       18.02478  (19121908)               655012.75
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       655062.75   4185330.89       18.31974  (19010108)               655112.75
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 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                        ***        16:38:20

                                   PAGE 352
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  OFFSITE  ***
                                  INCLUDING SOURCE(S):     L0000507    , L0000508
 , L0000509    , L0000510    , L0000511    ,
                 L0000512    , L0000513    , L0000514    , L0000515    , L0000516
 , L0000517    , L0000518    , L0000519    ,
                 L0000520    , L0000521    , L0000522    , L0000523    , L0000524
 , L0000525    , L0000526    , L0000527    ,
                 L0000528    , L0000529    , L0000530    , L0000531    , L0000532
 , L0000533    , L0000534    ,  . . .      ,

                                          *** 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)
654212.75	4185380.89	16.09754	(19122408)	654262.75	4185380.89	15.92637	(19121308)
654312.75	4185380.89	15.68238	(19121308)	654362.75	4185380.89	15.63554	(20121008)
654412.75	4185380.89	15.66306	(20121008)	654462.75	4185380.89	15.69718	(20121008)
654512.75	4185380.89	15.68259	(20121008)	654562.75	4185380.89	16.02701	(19121908)
654612.75	4185380.89	16.60226	(19121908)	654662.75	4185380.89	16.92837	(19121908)
654712.75	4185380.89	17.09813	(19121908)	654762.75	4185380.89	17.14765	(19121908)
654812.75	4185380.89	17.14272	(19121908)	654862.75	4185380.89	17.10081	(19121908)
654912.75	4185380.89	17.03521	(19121908)	654962.75	4185380.89	16.93299	(19121908)
655012.75	4185380.89	16.78796	(20120208)	655062.75	4185380.89	16.84969	(19010108)
655112.75	4185380.89	17.03754	(19010108)	655162.75	4185380.89	17.11058	(19010108)
653962.75	4185430.89	15.43825	(20013008)	654012.75	4185430.89	15.41037	(20013008)
654062.75	4185430.89	15.31439	(19122408)	654112.75	4185430.89	15.23772	(19122408)
654162.75	4185430.89	15.07139	(19122408)	654212.75	4185430.89	14.88465	(19121308)
654262.75	4185430.89	14.70865	(19121308)	654312.75	4185430.89	14.66819	(20121008)
654362.75	4185430.89	14.71049	(20121008)	654412.75	4185430.89	14.72084	(20121008)
654462.75	4185430.89	14.73426	(20121008)	654512.75	4185430.89	14.72856	(20121008)
654562.75	4185430.89	14.66577	(20121008)	654612.75	4185430.89	15.08436	(19121908)
654662.75	4185430.89	15.58494	(19121908)	654712.75	4185430.89	15.88744	(19121908)
654762.75	4185430.89	16.02289	(19121908)	654812.75	4185430.89	16.07646	(19121908)
654862.75	4185430.89	16.07975	(19121908)	654912.75	4185430.89	16.04159	(19121908)
654962.75	4185430.89	15.97229	(19121908)	655012.75			

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 4185430.89       15.83374  (19121908)
       655062.75   4185430.89       15.72597  (20120208)                655112.75
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       655162.75   4185430.89       15.91399  (19010108)                653962.75
 4185480.89       14.51978  (20013008)
       654012.75   4185480.89       14.40557  (20013008)                654062.75
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       654112.75   4185480.89       14.16510  (19122408)                654162.75
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       654212.75   4185480.89       13.84723  (19121308)                654262.75
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       654312.75   4185480.89       13.86089  (20121008)                654362.75
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       654412.75   4185480.89       13.90359  (20121008)                654462.75
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       655112.75   4185480.89       14.78961  (20120208)                655162.75
 4185480.89       14.69866  (19010108)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                          ***        16:38:20

                                    PAGE 353
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ONSITECO ***
                                    INCLUDING SOURCE(S):     L0000123    , L0000124
 , L0000125    , L0000126    , L0000127    ,
                 L0000128    , L0000129    , L0000130    , L0000131    , L0000132
 , L0000133    , L0000134    , L0000135    ,
                 L0000136    , L0000137    , L0000138    , L0000139    , L0000140
 , L0000141    , L0000142    , L0000143    ,
                 L0000144    , L0000145    , L0000146    , L0000147    , L0000148
 , L0000149    , L0000150    ,  . . .      ,

                                                *** 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)
653962.75	4184430.89	87.61620	(18010208)	654012.75	4184430.89	89.03704	(18010208)
654062.75	4184430.89	83.21359	(22012008)	654112.75	4184430.89	94.33837	(22012008)
654162.75	4184430.89	85.01891	(22012008)	654212.75	4184430.89	85.25665	(20122809)
654262.75	4184430.89	90.26253	(20122808)	654312.75	4184430.89	88.97874	(22012608)
654362.75	4184430.89	82.28424	(21121708)	654412.75	4184430.89	78.18032	(21010809)
654462.75	4184430.89	74.52300	(21122808)	654512.75	4184430.89	82.93145	(21122808)
654562.75	4184430.89	84.77542	(18122608)	654612.75	4184430.89	87.80359	(20122408)
654662.75	4184430.89	80.67359	(20121108)	654712.75	4184430.89	79.91564	(20121108)
654762.75	4184430.89	61.00113	(18122508)	654812.75	4184430.89	59.29484	(18122508)
654862.75	4184430.89	46.59623	(18122508)	654912.75	4184430.89	39.22239	(18022708)
654962.75	4184430.89	38.91085	(18111508)	655012.75	4184430.89	43.63616	(18111508)
655062.75	4184430.89	48.28862	(19120308)	655112.75	4184430.89	50.58553	(19120308)
655162.75	4184430.89	48.39787	(19120308)	653962.75	4184480.89	91.18053	(19120408)
654012.75	4184480.89	98.91994	(18010208)	654062.75	4184480.89	104.01532	(18010208)
654112.75	4184480.89	97.30441	(22012008)	654162.75	4184480.89	107.66419	(22012008)
654212.75	4184480.89	93.78448	(20122809)	654262.75	4184480.89	96.65703	(19022808)
654312.75	4184480.89	104.64580	(20122808)	654362.75	4184480.89	101.19689	(21121708)
654412.75	4184480.89	87.62360	(21010809)	654462.75	4184480.89	83.30205	(21122808)
654512.75	4184480.89	94.33956	(21122808)	654562.75	4184480.89	96.77647	(18122608)
654612.75	4184480.89	97.19314	(20122408)	654662.75	4184480.89	92.18197	(20121108)
654712.75	4184480.89	78.44890	(20121108)	654762.75	4184480.89	68.13405	(18122508)

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       654912.75   4184480.89       49.05327  (18111508)               654962.75
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       655012.75   4184480.89       59.19358  (19120308)               655062.75
 4184480.89       57.55664  (19120308)
       655112.75   4184480.89       55.52719  (19021908)               655162.75
 4184480.89       54.79443  (19021908)
       653962.75   4184530.89      102.31628  (22020408)               654012.75
 4184530.89      111.66877  (19120408)
       654062.75   4184530.89      112.61113  (18010208)               654112.75
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       654162.75   4184530.89      114.44887  (22012008)               654212.75
 4184530.89      125.04763  (22012008)
       654262.75   4184530.89      111.79424  (20122809)               654312.75
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       654362.75   4184530.89      118.04086  (22012608)               654412.75
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       654462.75   4184530.89       94.48872  (21122808)               654512.75
 4184530.89      109.92069  (21122808)
       654562.75   4184530.89      111.94954  (18122608)               654612.75
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       654662.75   4184530.89      102.91686  (20121108)               654712.75
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       654962.75   4184530.89       69.73177  (19120308)               655012.75
 4184530.89       67.17515  (19021908)
       655062.75   4184530.89       65.52404  (19021908)               655112.75
 4184530.89       58.98376  (19021908)
       655162.75   4184530.89       49.56701  (19021908)               653962.75
 4184580.89      109.70525  (21012108)
       654012.75   4184580.89      122.33236  (22020408)               654062.75
 4184580.89      134.26742  (19120408)
       654112.75   4184580.89      131.43899  (19120408)               654162.75
 4184580.89      147.54782  (18010208)
↟ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                          ***        16:38:20

                                    PAGE 354
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ONSITECO ***
                                    INCLUDING SOURCE(S):     L0000123    , L0000124
 , L0000125    , L0000126    , L0000127    ,
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 , L0000133    , L0000134    , L0000135    ,
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 , L0000141    , L0000142    , L0000143    ,
                 L0000144    , L0000145    , L0000146    , L0000147    , L0000148
 , L0000149    , L0000150    ,  . . .      ,

                                          *** 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)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        654212.75   4184580.89      136.28538  (22012008)               654262.75
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        654312.75   4184580.89      136.43536  (20122809)               654362.75
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        654412.75   4184580.89      136.51982  (21121708)               654462.75
 4184580.89      120.18180  (21010809)
        654512.75   4184580.89      132.29900  (21122808)               654562.75
 4184580.89      133.55067  (20122408)
        654612.75   4184580.89      122.50713  (20121108)               654662.75
 4184580.89      100.79864  (20121108)
        654712.75   4184580.89       83.05187  (18122508)               654762.75
 4184580.89       73.60299  (19120308)
        654812.75   4184580.89       85.09457  (19120308)               654862.75
 4184580.89       86.52963  (19120308)
        654912.75   4184580.89       83.61338  (19021908)               654962.75
 4184580.89       80.29909  (19021908)
        655012.75   4184580.89       70.36878  (19021908)               655062.75
 4184580.89       57.04300  (19021908)
        655112.75   4184580.89       50.35232  (19121909)               655162.75
 4184580.89       50.75117  (19121909)
        653962.75   4184630.89      115.57044  (18013108)               654012.75
 4184630.89      134.03014  (20012708)
        654062.75   4184630.89      146.10792  (21012108)               654112.75
 4184630.89      162.59850  (22020408)
        654162.75   4184630.89      173.06646  (19120408)               654212.75
 4184630.89      180.74738  (18010208)
        654262.75   4184630.89      172.59527  (18010208)               654312.75
 4184630.89      186.10068  (22012008)
        654362.75   4184630.89      168.67186  (19022808)               654412.75
 4184630.89      176.64582  (21121708)
        654462.75   4184630.89      156.96820  (21010809)               654512.75
 4184630.89      166.61929  (21122808)
        654562.75   4184630.89      168.11653  (20122408)               654612.75
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 4184630.89      148.11734  (20121108)
       654662.75   4184630.89      105.87242  (18122508)                654712.75
 4184630.89      106.68655  (19120308)
       654762.75   4184630.89      111.21647  (19120308)                654812.75
 4184630.89      108.35830  (19021908)
       654862.75   4184630.89      101.78148  (19021908)                654912.75
 4184630.89       86.07995  (19021908)
       654962.75   4184630.89       68.03153  (19121909)                655012.75
 4184630.89       67.92403  (19121909)
       655062.75   4184630.89       64.02439  (19121909)                655112.75
 4184630.89       57.64266  (19121909)
       655162.75   4184630.89       50.02125  (19121909)                653962.75
 4184680.89      130.18916  (22011108)
       654012.75   4184680.89      141.31213  (22011108)                654062.75
 4184680.89      159.73333  (18013108)
       654112.75   4184680.89      188.53062  (20012708)                654162.75
 4184680.89      207.89097  (21010608)
       654212.75   4184680.89      227.19050  (19120408)                654262.75
 4184680.89      229.65070  (18010208)
       654312.75   4184680.89      238.80192  (18010208)                654362.75
 4184680.89      246.79584  (22012008)
       654412.75   4184680.89      243.83440  (20122808)                654462.75
 4184680.89      206.21987  (21010809)
       654512.75   4184680.89      224.02006  (21122808)                654562.75
 4184680.89      207.52616  (18011208)
       654612.75   4184680.89      144.26899  (19120308)                654662.75
 4184680.89      151.72739  (19120308)
       654712.75   4184680.89      149.57405  (19021908)                654762.75
 4184680.89      135.93779  (19021908)
       654812.75   4184680.89      109.30030  (19021908)                654862.75
 4184680.89       98.07956  (19121909)
       654912.75   4184680.89       89.32377  (19121909)                654962.75
 4184680.89       77.00321  (19121909)
       655012.75   4184680.89       63.67122  (19121909)                655062.75
 4184680.89       52.74423  (19012908)
       655112.75   4184680.89       53.56363  (19012908)                655162.75
 4184680.89       53.27874  (19012908)
       653962.75   4184730.89      133.05513  (22021408)                654012.75
 4184730.89      150.51546  (22021408)
       654062.75   4184730.89      171.68764  (21112908)                654112.75
 4184730.89      218.37065  (22011108)
       654162.75   4184730.89      249.15339  (22011108)                654212.75
 4184730.89      299.48594  (20012708)
       654262.75   4184730.89      325.86472  (21010608)                654312.75
 4184730.89      347.16141  (19120408)
       654362.75   4184730.89      365.88138  (18010208)                654412.75
 4184730.89      360.47376  (22012008)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ONSITECO ***
INCLUDING SOURCE(S): L0000123 , L0000124 , L0000125 , L0000126 , L0000127 ,
L0000128 , L0000129 , L0000130 , L0000131 , L0000132 , L0000133 , L0000134 , L0000135 ,
L0000136 , L0000137 , L0000138 , L0000139 , L0000140 , L0000141 , L0000142 , L0000143 ,
L0000144 , L0000145 , L0000146 , L0000147 , L0000148 , L0000149 , L0000150 , . . . ,

*** 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)
654462.75	4184730.89	341.65224	(21121708)	654512.75	4184730.89	332.61331	(21122808)
654562.75	4184730.89	275.83636	(20121108)	654612.75	4184730.89	233.25794	(19021908)
654662.75	4184730.89	201.15714	(19021908)	654712.75	4184730.89	163.60723	(19121909)
654762.75	4184730.89	138.68351	(19121909)	654812.75	4184730.89	110.58347	(19121909)
654862.75	4184730.89	101.00400	(19012908)	654912.75	4184730.89	96.76032	(19012908)
654962.75	4184730.89	90.75954	(19012908)	655012.75	4184730.89	83.93175	(19012908)
655062.75	4184730.89	76.84282	(19012908)	655112.75	4184730.89	69.88509	(19012908)
655162.75	4184730.89	63.26008	(19012908)	653962.75	4184780.89	132.70659	(18011108)
654012.75	4184780.89	159.16586	(18020508)	654062.75	4184780.89	194.86390	(18020508)
654112.75	4184780.89	241.22120	(18020508)	654162.75	4184780.89	300.46713	(18020508)
654212.75	4184780.89	388.96622	(22021408)	654262.75	4184780.89	539.16092	(22011108)
654312.75	4184780.89	707.35688	(22011108)	654362.75	4184780.89	748.85791	(20012708)

654412.75 4184780.89 739.98533 (18121708) 654462.75 4184780.89 700.86239 (20122808)
654512.75 4184780.89 587.56170 (21122808) 654562.75 4184780.89 431.20491 (19121909)
654612.75 4184780.89 322.37119 (19012908) 654662.75 4184780.89 262.66161 (19012908)
654712.75 4184780.89 212.33023 (19012908) 654762.75 4184780.89 173.40833 (19012908)
654812.75 4184780.89 143.00404 (19012908) 654862.75 4184780.89 118.80131 (19012908)
654912.75 4184780.89 99.30829 (19012908) 654962.75 4184780.89 83.49026 (19012908)
655012.75 4184780.89 70.59681 (19012908) 655062.75 4184780.89 60.03536 (19012908)
655112.75 4184780.89 52.71306 (20021808) 655162.75 4184780.89 48.82519 (20021808)
653962.75 4184830.89 131.09610 (20010708) 654012.75 4184830.89 152.06325 (20010708)
654062.75 4184830.89 179.45955 (20010708) 654112.75 4184830.89 216.51802 (20010708)
654162.75 4184830.89 274.87304 (21011208) 654212.75 4184830.89 381.29664 (21011208)
654262.75 4184830.89 560.46975 (21011208) 654312.75 4184830.89 995.84657 (22120908)
654362.75 4184830.89 962.30382 (19012108) 654412.75 4184830.89 918.79867 (19012108)
654462.75 4184830.89 1013.69765 (20010809) 654512.75 4184830.89 1046.55974 (22121408)
654562.75 4184830.89 660.65966 (22121408) 654612.75 4184830.89 395.36697 (20021808)
654662.75 4184830.89 295.41050 (20021808) 654712.75 4184830.89 232.24741 (20021808)
654762.75 4184830.89 189.02830 (20021808) 654812.75 4184830.89 157.86868 (20021808)
654862.75 4184830.89 134.50742 (20021808) 654912.75 4184830.89 116.45613 (20021808)
654962.75 4184830.89 102.16500 (20021808) 655012.75 4184830.89 90.61535 (20021808)
655062.75 4184830.89 81.12256 (20021808) 655112.75 4184830.89 73.20467 (20021808)
655162.75 4184830.89 66.52015 (20021808) 653962.75 4184880.89 120.30864 (21011208)
654012.75 4184880.89 138.83874 (20010308) 654062.75 4184880.89 161.85165 (20010308)
654112.75 4184880.89 181.51552 (22120908) 654162.75 4184880.89 233.04825 (22120908)
654212.75 4184880.89 261.70907 (20010608) 654262.75 4184880.89 293.20737 (18122008)
654312.75 4184880.89 287.30415 (21121408) 654362.75 4184880.89 292.13751 (21121408)

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ONSITECO ***
INCLUDING SOURCE(S): L0000123 , L0000124 , L0000125 , L0000126 , L0000127 ,
L0000128 , L0000129 , L0000130 , L0000131 , L0000132 , L0000133 , L0000134 , L0000135 ,
L0000136 , L0000137 , L0000138 , L0000139 , L0000140 , L0000141 , L0000142 , L0000143 ,
L0000144 , L0000145 , L0000146 , L0000147 , L0000148 , L0000149 , L0000150 , . . . ,

*** 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)
654712.75	4184880.89	243.12716	(22121408)	654762.75	4184880.89	201.52698	(22121408)
654812.75	4184880.89	163.78424	(22121508)	654862.75	4184880.89	134.41429	(22121508)
654912.75	4184880.89	109.78844	(22121508)	654962.75	4184880.89	92.29726	(22011909)
655012.75	4184880.89	78.97703	(22011909)	655062.75	4184880.89	67.72961	(22011909)
655112.75	4184880.89	61.18790	(19122608)	655162.75	4184880.89	56.66331	(19122608)
653962.75	4184930.89	112.54887	(22120908)	654012.75	4184930.89	130.74718	(22120908)
654062.75	4184930.89	141.36340	(19012108)	654112.75	4184930.89	157.14514	(20010608)
654162.75	4184930.89	175.47153	(18122008)	654212.75			

4184930.89 181.51865 (18122008)
654262.75 4184930.89 179.69423 (20013108) 654312.75
4184930.89 179.97205 (20013108)
654362.75 4184930.89 185.16938 (19123108) 654412.75
4184930.89 223.19045 (19123108)
654462.75 4184930.89 309.54413 (20021208) 654512.75
4184930.89 353.92237 (18121408)
654562.75 4184930.89 351.04205 (20120208) 654612.75
4184930.89 307.33612 (18011908)
654662.75 4184930.89 258.73348 (20120308) 654712.75
4184930.89 192.99317 (19030408)
654762.75 4184930.89 170.37682 (22112308) 654812.75
4184930.89 148.47980 (22112308)
654862.75 4184930.89 123.04985 (20010809) 654912.75
4184930.89 116.10098 (22121408)
654962.75 4184930.89 106.94733 (22121408) 655012.75
4184930.89 96.00371 (22121408)
655062.75 4184930.89 84.67160 (22121408) 655112.75
4184930.89 75.42033 (22121508)
655162.75 4184930.89 66.88909 (22121508) 653962.75
4184980.89 101.10503 (20010608)
654012.75 4184980.89 110.11298 (20010608) 654062.75
4184980.89 120.22461 (18122008)
654112.75 4184980.89 133.29296 (18122008) 654162.75
4184980.89 134.65487 (20010108)
654212.75 4184980.89 135.93761 (20013108) 654262.75
4184980.89 135.45515 (20122108)
654312.75 4184980.89 137.31511 (20122108) 654362.75
4184980.89 150.75696 (19013008)
654412.75 4184980.89 176.34036 (19122408) 654462.75
4184980.89 205.84996 (22010708)
654512.75 4184980.89 218.69677 (18121408) 654562.75
4184980.89 220.41707 (19121908)
654612.75 4184980.89 220.91374 (20120208) 654662.75
4184980.89 209.19470 (18011908)
654712.75 4184980.89 187.73220 (20120308) 654762.75
4184980.89 161.01096 (20120308)
654812.75 4184980.89 121.90024 (19030408) 654862.75
4184980.89 112.83172 (19030408)
654912.75 4184980.89 103.67850 (22112308) 654962.75
4184980.89 95.42606 (22112308)
655012.75 4184980.89 82.80314 (22112308) 655062.75
4184980.89 73.57533 (20010809)
655112.75 4184980.89 69.99746 (22121408) 655162.75
4184980.89 67.53061 (22121408)
653962.75 4185030.89 90.52099 (22020308) 654012.75
4185030.89 102.31613 (18122008)
654062.75 4185030.89 104.35521 (19012808) 654112.75
4185030.89 107.40805 (20010108)
654162.75 4185030.89 110.36204 (20011508) 654212.75

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ONSITECO ***
INCLUDING SOURCE(S): L0000123 , L0000124 , L0000125 , L0000126 , L0000127 ,
L0000128 , L0000129 , L0000130 , L0000131 , L0000132 , L0000133 , L0000134 , L0000135 ,
L0000136 , L0000137 , L0000138 , L0000139 , L0000140 , L0000141 , L0000142 , L0000143 ,
L0000144 , L0000145 , L0000146 , L0000147 , L0000148 , L0000149 , L0000150 , . . . ,

*** 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)
654962.75	4185030.89	83.56726	(19030408)	655012.75	4185030.89	75.35203	(19030408)
655062.75	4185030.89	71.76887	(22112308)	655112.75	4185030.89	68.01610	(22112308)
655162.75	4185030.89	61.57270	(22112308)	653962.75	4185080.89	83.53680	(18122008)

654012.75 4185080.89 86.95835 (21122108) 654062.75 4185080.89 88.05785 (20010108)
654112.75 4185080.89 93.09722 (20011508) 654162.75 4185080.89 94.39854 (20122108)
654212.75 4185080.89 95.09811 (19013008) 654262.75 4185080.89 97.21720 (21012908)
654312.75 4185080.89 100.94068 (19122408) 654362.75 4185080.89 105.26677 (20012808)
654412.75 4185080.89 112.47927 (22010708) 654462.75 4185080.89 126.03065 (20122308)
654512.75 4185080.89 116.83909 (18121408) 654562.75 4185080.89 124.10507 (19010308)
654612.75 4185080.89 126.91055 (19121908) 654662.75 4185080.89 131.01251 (19121908)
654712.75 4185080.89 119.43647 (19010108) 654762.75 4185080.89 122.61420 (19010108)
654812.75 4185080.89 115.96527 (18011908) 654862.75 4185080.89 102.02844 (19012508)
654912.75 4185080.89 100.73478 (20120308) 654962.75 4185080.89 84.25600 (20120308)
655012.75 4185080.89 66.20153 (19012509) 655062.75 4185080.89 63.57981 (19030408)
655112.75 4185080.89 61.01499 (19030408) 655162.75 4185080.89 54.51006 (19030408)
653962.75 4185130.89 74.98287 (20010108) 654012.75 4185130.89 76.15711 (22010308)
654062.75 4185130.89 80.41693 (20011508) 654112.75 4185130.89 82.18009 (19010708)
654162.75 4185130.89 83.37613 (19013008) 654212.75 4185130.89 84.31783 (21012908)
654262.75 4185130.89 84.92403 (19122408) 654312.75 4185130.89 86.05151 (19121308)
654362.75 4185130.89 91.24756 (20021208) 654412.75 4185130.89 95.81151 (22010708)
654462.75 4185130.89 105.56784 (20121008) 654512.75 4185130.89 95.51982 (19011708)
654562.75 4185130.89 100.48807 (18121408) 654612.75 4185130.89 102.48849 (21120108)
654662.75 4185130.89 115.46926 (19121908) 654712.75 4185130.89 108.53765 (20120208)
654762.75 4185130.89 97.36703 (19010108) 654812.75 4185130.89 102.13181 (19010108)
654862.75 4185130.89 96.66604 (18011908) 654912.75 4185130.89 83.87955 (19012508)
654962.75 4185130.89 82.35931 (20120308) 655012.75 4185130.89 79.05474 (20120308)
655062.75 4185130.89 66.11128 (20120308) 655112.75 4185130.89 52.07874 (19012509)
655162.75 4185130.89 50.97514 (19012509) 653962.75 4185180.89 67.22674 (22010308)

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       654012.75   4185180.89       70.54190  (20011508)               654062.75
 4185180.89       72.57042  (19010708)
       654112.75   4185180.89       73.89181  (19013008)               654162.75
 4185180.89       74.97907  (21012908)
       654212.75   4185180.89       74.56066  (20013008)               654262.75
 4185180.89       74.05586  (19020808)
       654312.75   4185180.89       77.24853  (20021208)               654362.75
 4185180.89       78.31563  (22010708)
       654412.75   4185180.89       83.47833  (22120808)               654462.75
 4185180.89       90.81792  (20121008)
       654512.75   4185180.89       81.12997  (19011708)               654562.75
 4185180.89       89.43763  (18121408)
       654612.75   4185180.89       83.26539  (18011508)               654662.75
 4185180.89       89.18803  (19121908)
       654712.75   4185180.89       98.01344  (19121908)               654762.75
 4185180.89       92.79713  (20120208)
       654812.75   4185180.89       81.29414  (19010108)               654862.75
 4185180.89       86.85161  (19010108)
       654912.75   4185180.89       80.41910  (18011908)               654962.75
 4185180.89       75.70791  (18011908)
       655012.75   4185180.89       68.85229  (19012508)               655062.75
 4185180.89       68.26015  (20120308)
       655112.75   4185180.89       63.96359  (20120308)               655162.75
 4185180.89       53.64150  (20120308)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
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                                     PAGE 358
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ONSITECO ***
                                    INCLUDING SOURCE(S):     L0000123    , L0000124
 , L0000125    , L0000126    , L0000127    ,
                 L0000128    , L0000129    , L0000130    , L0000131    , L0000132
 , L0000133    , L0000134    , L0000135    ,
                 L0000136    , L0000137    , L0000138    , L0000139    , L0000140
 , L0000141    , L0000142    , L0000143    ,
                 L0000144    , L0000145    , L0000146    , L0000147    , L0000148
 , L0000149    , L0000150    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

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

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

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ONSITECO ***
INCLUDING SOURCE(S): L0000123 , L0000124 , L0000125 , L0000126 , L0000127 ,
L0000128 , L0000129 , L0000130 , L0000131 , L0000132 , L0000133 , L0000134 , L0000135 ,
L0000136 , L0000137 , L0000138 , L0000139 , L0000140 , L0000141 , L0000142 , L0000143 ,
L0000144 , L0000145 , L0000146 , L0000147 , L0000148

, L0000149 , L0000150 , . . . ,

*** 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)
654212.75	4185380.89	52.12087	(20021208)	654262.75	4185380.89	51.25184	(22010708)
654312.75	4185380.89	53.63322	(22010708)	654362.75	4185380.89	54.97884	(22120808)
654412.75	4185380.89	57.09469	(20121008)	654462.75	4185380.89	53.96762	(20121008)
654512.75	4185380.89	51.60596	(19011708)	654562.75	4185380.89	57.82623	(18121408)
654612.75	4185380.89	53.85326	(19010308)	654662.75	4185380.89	50.80877	(19010308)
654712.75	4185380.89	54.92638	(21120108)	654762.75	4185380.89	53.01009	(18021408)
654812.75	4185380.89	61.61168	(19121908)	654862.75	4185380.89	56.67231	(19121908)
654912.75	4185380.89	56.13573	(20120208)	654962.75	4185380.89	52.86218	(20120208)
655012.75	4185380.89	45.89180	(18122109)	655062.75	4185380.89	51.35366	(19010108)
655112.75	4185380.89	48.82709	(19010108)	655162.75	4185380.89	45.44642	(18011908)
653962.75	4185430.89	47.48500	(21012908)	654012.75	4185430.89	46.73176	(19122408)
654062.75	4185430.89	47.43053	(19020808)	654112.75	4185430.89	47.18433	(20012808)
654162.75	4185430.89	47.90887	(20021208)	654212.75	4185430.89	46.89725	(20021208)
654262.75	4185430.89	48.97374	(22010708)	654312.75	4185430.89	48.29541	(22010708)
654362.75	4185430.89	51.33108	(22120808)	654412.75	4185430.89	53.18696	(20121008)
654462.75	4185430.89	48.27208	(20121008)	654512.75	4185430.89	47.45214	(19011708)
654562.75	4185430.89	52.71179	(18121408)	654612.75	4185430.89	49.37099	(18121408)
654662.75	4185430.89	48.84632	(19010308)	654712.75	4185430.89	48.75506	(18011508)
654762.75	4185430.89	50.50254	(18021408)	654812.75	4185430.89	51.84426	(19121908)

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       654862.75   4185430.89       56.23244  (19121908)                654912.75
 4185430.89       48.64841  (22122309)
       654962.75   4185430.89       51.10030  (20120208)                655012.75
 4185430.89       46.73150  (20120208)
       655062.75   4185430.89       41.36394  (18122109)                655112.75
 4185430.89       45.96470  (19010108)
       655162.75   4185430.89       44.72549  (19010108)                653962.75
 4185480.89       43.76504  (20013008)
       654012.75   4185480.89       44.31447  (19020808)                654062.75
 4185480.89       42.63116  (19121308)
       654112.75   4185480.89       44.60179  (20012808)                654162.75
 4185480.89       44.92547  (20021208)
       654212.75   4185480.89       42.86703  (22010708)                654262.75
 4185480.89       46.27690  (22010708)
       654312.75   4185480.89       45.19136  (22120808)                654362.75
 4185480.89       48.25188  (20122308)
       654412.75   4185480.89       49.55211  (20121008)                654462.75
 4185480.89       43.45390  (20121008)
       654512.75   4185480.89       43.91932  (19011708)                654562.75
 4185480.89       48.22827  (18121408)
       654612.75   4185480.89       47.14866  (18121408)                654662.75
 4185480.89       46.01577  (19010308)
       654712.75   4185480.89       42.28802  (18011508)                654762.75
 4185480.89       46.33066  (21120108)
       654812.75   4185480.89       44.25780  (18021408)                654862.75
 4185480.89       50.28503  (19121908)
       654912.75   4185480.89       50.02343  (19121908)                654962.75
 4185480.89       43.41698  (22122309)
       655012.75   4185480.89       46.54728  (20120208)                655062.75
 4185480.89       41.57592  (20120208)
       655112.75   4185480.89       37.54914  (18122109)                655162.75
 4185480.89       41.37801  (19010108)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                        ***        16:38:20

                                   PAGE 360
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ON-SITEH ***
                                    INCLUDING SOURCE(S):     L0000468    , L0000469
 , L0000470    , L0000471    , L0000472    ,
                 L0000473    , L0000474    , L0000475    , L0000476    , L0000477
 , L0000478    , L0000479    , L0000480    ,
                 L0000481    , L0000482    , L0000483    , L0000484    , L0000485
 , L0000486    , L0000487    , L0000488    ,
                 L0000489    , L0000490    , L0000491    , L0000492    , L0000493
 , L0000494    , L0000495    ,  . . .      ,
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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)
653962.75	4184430.89	49.46221	(20122809)	654012.75	4184430.89	53.21094	(20122809)
654062.75	4184430.89	60.27525	(20122808)	654112.75	4184430.89	63.72976	(22012608)
654162.75	4184430.89	65.21940	(21121708)	654212.75	4184430.89	62.81170	(21010809)
654262.75	4184430.89	62.44957	(21010809)	654312.75	4184430.89	65.43688	(18111208)
654362.75	4184430.89	73.61254	(21122808)	654412.75	4184430.89	72.11155	(18122608)
654462.75	4184430.89	72.17033	(20122408)	654512.75	4184430.89	65.16098	(18011208)
654562.75	4184430.89	59.55446	(20121108)	654612.75	4184430.89	56.34488	(20121108)
654662.75	4184430.89	45.95882	(20121108)	654712.75	4184430.89	36.30996	(18122508)
654762.75	4184430.89	34.05076	(18122508)	654812.75	4184430.89	29.51459	(18122508)
654862.75	4184430.89	23.99274	(18122508)	654912.75	4184430.89	19.03742	(18022708)
654962.75	4184430.89	20.12993	(19120308)	655012.75	4184430.89	21.54102	(19120308)
655062.75	4184430.89	22.32516	(19120308)	655112.75	4184430.89	22.50765	(19120308)
655162.75	4184430.89	22.15531	(19120308)	653962.75	4184480.89	57.92972	(22012008)
654012.75	4184480.89	58.72894	(20122809)	654062.75	4184480.89	62.88910	(19022808)
654112.75	4184480.89	72.73014	(20122808)	654162.75	4184480.89	75.61257	(21121708)
654212.75	4184480.89	69.85203	(21010809)	654262.75	4184480.89	74.59057	(21010809)
654312.75	4184480.89	76.55592	(18111208)	654362.75	4184480.89	87.07913	(21122808)
654412.75	4184480.89	84.06812	(18122608)	654462.75	4184480.89	82.08547	(20122408)
654512.75	4184480.89	69.75363	(18011208)	654562.75	4184480.89	67.14380	(20121108)
654612.75	4184480.89	56.66610	(20121108)	654662.75			

4184480.89 41.95623 (20121108)
654712.75 4184480.89 38.96532 (18122508) 654762.75
4184480.89 33.54191 (18122508)
654812.75 4184480.89 26.96436 (18122508) 654862.75
4184480.89 22.61420 (18111508)
654912.75 4184480.89 24.28787 (19120308) 654962.75
4184480.89 25.40378 (19120308)
655012.75 4184480.89 25.74378 (19120308) 655062.75
4184480.89 25.39755 (19120308)
655112.75 4184480.89 24.48163 (19120308) 655162.75
4184480.89 23.12577 (19120308)
653962.75 4184530.89 62.94542 (22012008) 654012.75
4184530.89 67.07307 (22012008)
654062.75 4184530.89 70.06552 (20122809) 654112.75
4184530.89 80.44208 (20122808)
654162.75 4184530.89 86.63865 (22012608) 654212.75
4184530.89 86.28926 (21121708)
654262.75 4184530.89 90.55774 (21010809) 654312.75
4184530.89 91.50200 (18111208)
654362.75 4184530.89 104.20899 (21122808) 654412.75
4184530.89 96.80536 (18122608)
654462.75 4184530.89 89.86798 (20122408) 654512.75
4184530.89 79.86159 (20121108)
654562.75 4184530.89 70.45479 (20121108) 654612.75
4184530.89 53.09963 (20121108)
654662.75 4184530.89 45.17165 (18122508) 654712.75
4184530.89 38.51793 (18122508)
654762.75 4184530.89 30.56591 (18122508) 654812.75
4184530.89 27.79533 (19120308)
654862.75 4184530.89 29.34059 (19120308) 654912.75
4184530.89 29.87276 (19120308)
654962.75 4184530.89 29.52063 (19120308) 655012.75
4184530.89 28.43792 (19120308)
655062.75 4184530.89 26.79601 (19120308) 655112.75
4184530.89 25.92115 (19021908)
655162.75 4184530.89 24.89369 (19021908) 653962.75
4184580.89 63.45968 (18010208)
654012.75 4184580.89 74.43906 (22012008) 654062.75
4184580.89 78.99616 (22012008)
654112.75 4184580.89 84.58985 (19022808) 654162.75
4184580.89 102.26531 (20122808)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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VALUES FOR SOURCE GROUP:  ON-SITEH ***
                                INCLUDING SOURCE(S):     L0000468    , L0000469
 , L0000470    , L0000471    , L0000472    ,
                 L0000473    , L0000474    , L0000475    , L0000476    , L0000477
 , L0000478    , L0000479    , L0000480    ,
                 L0000481    , L0000482    , L0000483    , L0000484    , L0000485
 , L0000486    , L0000487    , L0000488    ,
                 L0000489    , L0000490    , L0000491    , L0000492    , L0000493
 , L0000494    , L0000495    ,  . . .      ,

                                          *** 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)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        654212.75   4184580.89      108.60084  (21121708)               654262.75
 4184580.89      111.96476  (21010809)
        654312.75   4184580.89      112.60538  (18111208)               654362.75
 4184580.89      126.15233  (21122808)
        654412.75   4184580.89      118.70219  (20122408)               654462.75
 4184580.89       97.81058  (18011208)
        654512.75   4184580.89       88.69123  (20121108)               654562.75
 4184580.89       68.16116  (20121108)
        654612.75   4184580.89       53.16818  (18122508)               654662.75
 4184580.89       44.74559  (18122508)
        654712.75   4184580.89       34.99616  (18122508)               654762.75
 4184580.89       34.67751  (19120308)
        654812.75   4184580.89       35.38606  (19120308)               654862.75
 4184580.89       34.93544  (19120308)
        654912.75   4184580.89       33.57647  (19120308)               654962.75
 4184580.89       31.52319  (19120308)
        655012.75   4184580.89       30.24401  (19021908)               655062.75
 4184580.89       28.81252  (19021908)
        655112.75   4184580.89       27.02596  (19021908)               655162.75
 4184580.89       25.00195  (19021908)
        653962.75   4184630.89       70.53364  (18010208)               654012.75
 4184630.89       75.56911  (18010208)
        654062.75   4184630.89       89.69332  (22012008)               654112.75
 4184630.89       95.52132  (22012008)
        654162.75   4184630.89      115.04703  (20122808)               654212.75
 4184630.89      132.61234  (21121708)
        654262.75   4184630.89      140.87584  (21010809)               654312.75
 4184630.89      144.57508  (18111208)
        654362.75   4184630.89      153.68524  (21122808)               654412.75
 4184630.89      138.44291  (20122408)
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654462.75 4184630.89 113.93583 (20121108) 654512.75
4184630.89 89.15919 (20121108)
654562.75 4184630.89 63.90960 (18122508) 654612.75
4184630.89 52.71447 (18122508)
654662.75 4184630.89 42.54964 (19120308) 654712.75
4184630.89 43.25281 (19120308)
654762.75 4184630.89 42.42444 (19120308) 654812.75
4184630.89 40.50149 (19120308)
654862.75 4184630.89 37.78297 (19120308) 654912.75
4184630.89 35.88491 (19021908)
654962.75 4184630.89 33.83552 (19021908) 655012.75
4184630.89 31.40713 (19021908)
655062.75 4184630.89 28.73644 (19021908) 655112.75
4184630.89 25.96027 (19021908)
655162.75 4184630.89 23.18771 (19021908) 653962.75
4184680.89 70.17433 (18010208)
654012.75 4184680.89 82.58511 (18010208) 654062.75
4184680.89 91.44284 (18010208)
654112.75 4184680.89 110.91093 (22012008) 654162.75
4184680.89 122.72366 (20122809)
654212.75 4184680.89 162.45141 (20122808) 654262.75
4184680.89 178.00285 (21010809)
654312.75 4184680.89 199.02809 (18111208) 654362.75
4184680.89 199.37766 (18122608)
654412.75 4184680.89 152.63258 (20121108) 654462.75
4184680.89 120.17226 (20121108)
654512.75 4184680.89 81.84072 (20121108) 654562.75
4184680.89 63.13207 (18122508)
654612.75 4184680.89 55.84299 (19120308) 654662.75
4184680.89 53.59869 (19120308)
654712.75 4184680.89 50.31595 (19120308) 654762.75
4184680.89 46.38849 (19120308)
654812.75 4184680.89 43.45559 (19021908) 654862.75
4184680.89 40.42116 (19021908)
654912.75 4184680.89 37.05185 (19021908) 654962.75
4184680.89 33.47225 (19021908)
655012.75 4184680.89 29.83813 (19021908) 655062.75
4184680.89 26.27506 (19021908)
655112.75 4184680.89 23.79076 (19121909) 655162.75
4184680.89 22.49246 (19121909)
653962.75 4184730.89 72.27951 (19120408) 654012.75
4184730.89 81.95041 (19120408)
654062.75 4184730.89 98.04554 (18010208) 654112.75
4184730.89 114.15821 (22012008)
654162.75 4184730.89 142.28778 (22012008) 654212.75
4184730.89 181.28009 (20122808)
654262.75 4184730.89 260.83523 (21121708) 654312.75
4184730.89 316.11053 (21122808)
654362.75 4184730.89 265.26801 (20122408) 654412.75
4184730.89 171.75744 (20121108)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ON-SITEH ***
INCLUDING SOURCE(S): L0000468 , L0000469 , L0000470 , L0000471 , L0000472 , L0000473 , L0000474 , L0000475 , L0000476 , L0000477 , L0000478 , L0000479 , L0000480 , L0000481 , L0000482 , L0000483 , L0000484 , L0000485 , L0000486 , L0000487 , L0000488 , L0000489 , L0000490 , L0000491 , L0000492 , L0000493 , L0000494 , L0000495 , . . . ,

*** 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)
654462.75	4184730.89	113.21951	(20121108)	654512.75	4184730.89	80.11458	(19120308)
654562.75	4184730.89	72.69216	(19120308)	654612.75	4184730.89	65.50054	(19120308)
654662.75	4184730.89	58.85446	(19120308)	654712.75	4184730.89	53.95765	(19021908)
654762.75	4184730.89	49.29669	(19021908)	654812.75	4184730.89	44.51938	(19021908)
654862.75	4184730.89	39.64759	(19021908)	654912.75	4184730.89	34.81203	(19021908)
654962.75	4184730.89	30.15444	(19021908)	655012.75	4184730.89	27.84499	(19121909)
655062.75	4184730.89	25.87238	(19121909)	655112.75	4184730.89	23.90782	(19121909)
655162.75	4184730.89	21.97890	(19121909)	653962.75	4184780.89	71.28533	(20012708)
654012.75	4184780.89	82.86674	(19120408)	654062.75	4184780.89	96.81110	(19120408)
654112.75	4184780.89	119.41479	(18010208)	654162.75	4184780.89	149.59134	(22012008)
654212.75	4184780.89	194.77242	(22012008)	654262.75			

4184780.89 320.29917 (20122808)
654312.75 4184780.89 780.91052 (21122808) 654362.75
4184780.89 283.21089 (18011208)
654412.75 4184780.89 165.67547 (20121108) 654462.75
4184780.89 113.11595 (19120308)
654512.75 4184780.89 92.69586 (19120308) 654562.75
4184780.89 78.78688 (19120308)
654612.75 4184780.89 69.32717 (19021908) 654662.75
4184780.89 61.74857 (19021908)
654712.75 4184780.89 54.82256 (19021908) 654762.75
4184780.89 48.07936 (19021908)
654812.75 4184780.89 41.49786 (19021908) 654862.75
4184780.89 35.58028 (19121909)
654912.75 4184780.89 32.61509 (19121909) 654962.75
4184780.89 29.72740 (19121909)
655012.75 4184780.89 28.05431 (19012908) 655062.75
4184780.89 26.72515 (19012908)
655112.75 4184780.89 25.45742 (19012908) 655162.75
4184780.89 24.24115 (19012908)
653962.75 4184830.89 70.84203 (20012708) 654012.75
4184830.89 82.86521 (20012708)
654062.75 4184830.89 97.26107 (19120408) 654112.75
4184830.89 119.39191 (18010208)
654162.75 4184830.89 152.82583 (18010208) 654212.75
4184830.89 211.80072 (22012008)
654262.75 4184830.89 352.16128 (20122808) 654312.75
4184830.89 795.14163 (21122808)
654362.75 4184830.89 280.25208 (18011208) 654412.75
4184830.89 159.82868 (19120308)
654462.75 4184830.89 118.65659 (19120308) 654512.75
4184830.89 95.48239 (19120308)
654562.75 4184830.89 80.78358 (19021908) 654612.75
4184830.89 70.13576 (19021908)
654662.75 4184830.89 60.51126 (19021908) 654712.75
4184830.89 51.24606 (19021908)
654762.75 4184830.89 44.04378 (19012908) 654812.75
4184830.89 40.82478 (19012908)
654862.75 4184830.89 38.01429 (19012908) 654912.75
4184830.89 35.48688 (19012908)
654962.75 4184830.89 33.17844 (19012908) 655012.75
4184830.89 31.04647 (19012908)
655062.75 4184830.89 29.07004 (19012908) 655112.75
4184830.89 27.23370 (19012908)
655162.75 4184830.89 25.53010 (19012908) 653962.75
4184880.89 71.84125 (22011108)
654012.75 4184880.89 82.78314 (22011108) 654062.75
4184880.89 98.18603 (20012708)
654112.75 4184880.89 119.53277 (21010608) 654162.75
4184880.89 157.74639 (18010208)
654212.75 4184880.89 224.60875 (22012008) 654262.75

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ON-SITEH ***
INCLUDING SOURCE(S): L0000468 , L0000469 , L0000470 , L0000471 , L0000472 ,
L0000473 , L0000474 , L0000475 , L0000476 , L0000477 , L0000478 , L0000479 , L0000480 ,
L0000481 , L0000482 , L0000483 , L0000484 , L0000485 , L0000486 , L0000487 , L0000488 ,
L0000489 , L0000490 , L0000491 , L0000492 , L0000493 , L0000494 , L0000495 , . . . ,

*** 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)
654712.75	4184880.89	51.98199	(19012908)	654762.75	4184880.89	47.52802	(19012908)
654812.75	4184880.89	43.55148	(19012908)	654862.75	4184880.89	39.96773	(19012908)
654912.75	4184880.89	36.70986	(19012908)	654962.75	4184880.89	33.75057	(19012908)
655012.75	4184880.89	31.07442	(19012908)	655062.75	4184880.89	28.65037	(19012908)
655112.75	4184880.89	26.45818	(19012908)	655162.75	4184880.89	24.47280	(19012908)
653962.75	4184930.89	71.59090	(18020508)	654012.75	4184930.89	81.18955	(18020508)

654062.75 4184930.89 98.05766 (22011108) 654112.75
4184930.89 120.22500 (22011108)
654162.75 4184930.89 158.50675 (20012708) 654212.75
4184930.89 231.92932 (18010208)
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4184930.89 805.36427 (20021408)
654362.75 4184930.89 263.75986 (19120308) 654412.75
4184930.89 167.11356 (19120308)
654462.75 4184930.89 126.18891 (19120308) 654512.75
4184930.89 98.72056 (19021908)
654562.75 4184930.89 76.92642 (20021808) 654612.75
4184930.89 67.42899 (20021808)
654662.75 4184930.89 60.01239 (20021808) 654712.75
4184930.89 53.91730 (20021808)
654762.75 4184930.89 48.78049 (20021808) 654812.75
4184930.89 44.37935 (20021808)
654862.75 4184930.89 40.57903 (20021808) 654912.75
4184930.89 37.27192 (20021808)
654962.75 4184930.89 34.36889 (20021808) 655012.75
4184930.89 31.81352 (20021808)
655062.75 4184930.89 29.55088 (20021808) 655112.75
4184930.89 27.53899 (20021808)
655162.75 4184930.89 25.73871 (20021808) 653962.75
4184980.89 69.96614 (21011408)
654012.75 4184980.89 80.67870 (21011408) 654062.75
4184980.89 96.63468 (18020508)
654112.75 4184980.89 119.32013 (18020508) 654162.75
4184980.89 160.30094 (22011108)
654212.75 4184980.89 238.87737 (20012708) 654262.75
4184980.89 429.22232 (20020708)
654312.75 4184980.89 712.05388 (21102908) 654362.75
4184980.89 267.42791 (19121908)
654412.75 4184980.89 187.60377 (19120308) 654462.75
4184980.89 130.32347 (19021908)
654512.75 4184980.89 96.09392 (20021808) 654562.75
4184980.89 82.51592 (20021808)
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4184980.89 35.23406 (20021808)
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4184980.89 30.21578 (20021808)
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4185030.89 79.62561 (21011208)

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 4185030.89       59.37475  (22121408)
       654762.75   4185030.89       53.05471  (22121408)               654812.75
 4185030.89       47.68043  (22121408)
       654862.75   4185030.89       43.01044  (22121408)               654912.75
 4185030.89       38.91293  (22121408)
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                        ***        16:38:20

                                   PAGE 364
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ON-SITEH ***
                                  INCLUDING SOURCE(S):     L0000468    , L0000469
 , L0000470    , L0000471    , L0000472    ,
                 L0000473    , L0000474    , L0000475    , L0000476    , L0000477
 , L0000478    , L0000479    , L0000480    ,
                 L0000481    , L0000482    , L0000483    , L0000484    , L0000485
 , L0000486    , L0000487    , L0000488    ,
                 L0000489    , L0000490    , L0000491    , L0000492    , L0000493
 , L0000494    , L0000495    ,  . . .      ,

                                              *** 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)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
       654962.75   4185030.89       35.28782  (22121408)               655012.75
 4185030.89       32.06304  (22121408)
       655062.75   4185030.89       29.30098  (22121508)               655112.75
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4185030.89 26.87127 (22121508)
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4185080.89 91.24239 (22120908)
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4185080.89 37.41200 (22121408)
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4185130.89 178.22687 (20013008)
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4185130.89 33.42552 (22121408)
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       655162.75   4185130.89       27.73729  (22121408)               653962.75
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       654012.75   4185180.89       72.52884  (20010108)               654062.75
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 4185180.89       67.90300  (20120308)
       654712.75   4185180.89       59.38096  (20120308)               654762.75
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       654812.75   4185180.89       43.82759  (20120308)               654862.75
 4185180.89       38.21103  (22112308)
       654912.75   4185180.89       35.97246  (22112308)               654962.75
 4185180.89       33.68586  (22112308)
       655012.75   4185180.89       31.40097  (22112308)               655062.75
 4185180.89       29.15129  (22112308)
       655112.75   4185180.89       26.96157  (22112308)               655162.75
 4185180.89       25.73974  (22121408)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                         ***        16:38:20

                                    PAGE 365
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ON-SITEH ***
                                    INCLUDING SOURCE(S):     L0000468    , L0000469
 , L0000470    , L0000471    , L0000472    ,
                 L0000473    , L0000474    , L0000475    , L0000476    , L0000477
 , L0000478    , L0000479    , L0000480    ,
                 L0000481    , L0000482    , L0000483    , L0000484    , L0000485
 , L0000486    , L0000487    , L0000488    ,
                 L0000489    , L0000490    , L0000491    , L0000492    , L0000493
 , L0000494    , L0000495    ,  . . .      ,

                                                *** 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)
653962.75	4185230.89	61.08687	(22010308)	654012.75	4185230.89	69.76996	(20011508)
654062.75	4185230.89	80.05291	(18010508)	654112.75	4185230.89	94.36562	(21012908)
654162.75	4185230.89	106.58414	(19020808)	654212.75	4185230.89	123.81230	(20021208)
654262.75	4185230.89	144.34823	(22120808)	654312.75	4185230.89	155.78409	(20121008)
654362.75	4185230.89	153.12971	(18121408)	654412.75	4185230.89	126.20216	(18011508)
654462.75	4185230.89	124.48381	(19121908)	654512.75	4185230.89	100.87246	(20120208)
654562.75	4185230.89	83.58261	(19010108)	654612.75	4185230.89	73.89225	(19010108)
654662.75	4185230.89	65.38805	(18011908)	654712.75	4185230.89	56.30054	(18011908)
654762.75	4185230.89	52.09687	(20120308)	654812.75	4185230.89	46.96670	(20120308)
654862.75	4185230.89	41.52435	(20120308)	654912.75	4185230.89	36.11691	(20120308)
654962.75	4185230.89	30.97242	(20120308)	655012.75	4185230.89	28.92843	(22112308)
655062.75	4185230.89	27.74377	(22112308)	655112.75	4185230.89	26.41119	(22112308)
655162.75	4185230.89	24.95533	(22112308)	653962.75	4185280.89	58.74713	(20122108)
654012.75	4185280.89	65.87950	(18010508)	654062.75	4185280.89	75.42041	(21012908)
654112.75	4185280.89	83.66331	(19020808)	654162.75	4185280.89	92.73320	(20012808)
654212.75	4185280.89	104.31844	(22010708)	654262.75	4185280.89	117.04385	(22120808)
654312.75	4185280.89	120.32759	(20121008)	654362.75	4185280.89	118.41751	(18121408)
654412.75	4185280.89	103.58108	(19010308)	654462.75	4185280.89	94.37319	(21120108)
654512.75	4185280.89	94.56984	(19121908)	654562.75	4185280.89	78.61925	(20120208)
654612.75	4185280.89	66.75279	(20120208)	654662.75	4185280.89	61.65696	(19010108)
654712.75	4185280.89	55.18442	(18011908)	654762.75	4185280.89	49.79306	(18011908)
654812.75	4185280.89	44.48789	(20120308)	654862.75	4185280.89	41.85038	(20120308)

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       654912.75   4185280.89       38.34319  (20120308)               654962.75
 4185280.89       34.41266  (20120308)
       655012.75   4185280.89       30.35946  (20120308)               655062.75
 4185280.89       26.39736  (20120308)
       655112.75   4185280.89       24.26583  (19030408)               655162.75
 4185280.89       22.96393  (22112308)
       653962.75   4185330.89       55.54707  (18010508)               654012.75
 4185330.89       62.28340  (19013008)
       654062.75   4185330.89       67.79544  (20013008)               654112.75
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       654162.75   4185330.89       80.97632  (20021208)               654212.75
 4185330.89       89.26941  (22010708)
       654262.75   4185330.89       97.32263  (20122308)               654312.75
 4185330.89       96.55399  (20121008)
       654362.75   4185330.89       93.80363  (18121408)               654412.75
 4185330.89       85.62578  (18121408)
       654462.75   4185330.89       78.55425  (18011508)               654512.75
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 4185330.89       64.05316  (20120208)
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       654962.75   4185330.89       34.66359  (20120308)               655012.75
 4185330.89       32.07111  (20120308)
       655062.75   4185330.89       29.08810  (20120308)               655112.75
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       655162.75   4185330.89       22.81987  (20120308)               653962.75
 4185380.89       52.80696  (19013008)
       654012.75   4185380.89       57.31121  (20013008)               654062.75
 4185380.89       60.76575  (19020808)
       654112.75   4185380.89       65.20156  (20012808)               654162.75
 4185380.89       67.41800  (20021208)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                       ***        16:38:20

                                  PAGE 366
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ON-SITEH ***
                                  INCLUDING SOURCE(S):     L0000468    , L0000469
 , L0000470    , L0000471    , L0000472    ,
                 L0000473    , L0000474    , L0000475    , L0000476    , L0000477
 , L0000478    , L0000479    , L0000480    ,
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 , L0000486    , L0000487    , L0000488    ,
                 L0000489    , L0000490    , L0000491    , L0000492    , L0000493
 , L0000494    , L0000495    ,  . . .      ,

                                          *** 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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 4185380.89       82.22130  (20122308)
        654312.75   4185380.89       80.00858  (20121008)               654362.75
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        654412.75   4185380.89       75.75483  (18121408)               654462.75
 4185380.89       65.97900  (19010308)
        654512.75   4185380.89       64.26778  (21120108)               654562.75
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        654612.75   4185380.89       60.42625  (19121908)               654662.75
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        654712.75   4185380.89       47.11307  (20120208)               654762.75
 4185380.89       44.79525  (19010108)
        654812.75   4185380.89       41.23303  (19010108)               654862.75
 4185380.89       38.49566  (18011908)
        654912.75   4185380.89       35.59142  (18011908)               654962.75
 4185380.89       31.73771  (18011908)
        655012.75   4185380.89       30.83627  (20120308)               655062.75
 4185380.89       29.35137  (20120308)
        655112.75   4185380.89       27.33475  (20120308)               655162.75
 4185380.89       24.98771  (20120308)
        653962.75   4185430.89       49.13210  (20013008)               654012.75
 4185430.89       51.89272  (19020808)
        654062.75   4185430.89       54.31771  (20012808)               654112.75
 4185430.89       58.69114  (20021208)
        654162.75   4185430.89       62.02453  (22010708)               654212.75
 4185430.89       64.21798  (22120808)
        654262.75   4185430.89       70.30791  (20122308)               654312.75
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        654362.75   4185430.89       62.76306  (18121408)               654412.75
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       654862.75   4185430.89       36.61397  (19010108)               654912.75
 4185430.89       33.87223  (18011908)
       654962.75   4185430.89       32.13326  (18011908)               655012.75
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       655062.75   4185430.89       27.12764  (20120308)               655112.75
 4185430.89       26.50843  (20120308)
       655162.75   4185430.89       25.29460  (20120308)               653962.75
 4185480.89       44.45843  (19020808)
       654012.75   4185480.89       45.99799  (19020808)               654062.75
 4185480.89       49.31591  (20012808)
       654112.75   4185480.89       51.05271  (20021208)               654162.75
 4185480.89       55.84562  (22010708)
       654212.75   4185480.89       57.67556  (22120808)               654262.75
 4185480.89       61.31690  (20121008)
       654312.75   4185480.89       58.43245  (20121008)               654362.75
 4185480.89       53.99179  (19011708)
       654412.75   4185480.89       58.45481  (18121408)               654462.75
 4185480.89       52.35257  (19010308)
       654512.75   4185480.89       47.39619  (18011508)               654562.75
 4185480.89       47.76068  (21120108)
       654612.75   4185480.89       48.65606  (19121908)               654662.75
 4185480.89       48.15864  (19121908)
       654712.75   4185480.89       41.70350  (19121908)               654762.75
 4185480.89       39.94322  (20120208)
       654812.75   4185480.89       35.51612  (20120208)               654862.75
 4185480.89       34.19690  (19010108)
       654912.75   4185480.89       32.72263  (19010108)               654962.75
 4185480.89       29.89784  (18011908)
       655012.75   4185480.89       28.98636  (18011908)               655062.75
 4185480.89       27.08520  (18011908)
       655112.75   4185480.89       24.54762  (18011908)               655162.75
 4185480.89       23.69605  (20120308)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
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                                   PAGE 367
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  CENTERRD ***
                                  INCLUDING SOURCE(S):     L0000282    , L0000283
 , L0000284    , L0000285    , L0000286    ,
                 L0000287    , L0000288    , L0000289    , L0000290    , L0000291
 , L0000292    , L0000293    , L0000294    ,
                 L0000295    , L0000296    , L0000297    , L0000298    , L0000299
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 , L0000300    , L0000301    , L0000302    ,
                 L0000303    , L0000304    , L0000305    , L0000306    , L0000307
 , L0000308    , L0000309    ,  . . .      ,

                                          *** 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)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        653962.75   4184430.89       31.58835  (22012008)               654012.75
 4184430.89       32.25137  (22012008)
        654062.75   4184430.89       31.51602  (22012008)               654112.75
 4184430.89       31.73073  (20122809)
        654162.75   4184430.89       34.33586  (20122808)               654212.75
 4184430.89       37.35867  (20122808)
        654262.75   4184430.89       38.27662  (22012608)               654312.75
 4184430.89       39.54976  (21121708)
        654362.75   4184430.89       37.14051  (21121708)               654412.75
 4184430.89       38.98024  (21010809)
        654462.75   4184430.89       36.50803  (18111208)               654512.75
 4184430.89       41.88691  (18111208)
        654562.75   4184430.89       48.61433  (21122808)               654612.75
 4184430.89       49.20140  (21122808)
        654662.75   4184430.89       50.77060  (20122408)               654712.75
 4184430.89       51.07824  (20122408)
        654762.75   4184430.89       46.16584  (18011208)               654812.75
 4184430.89       47.37025  (20121108)
        654862.75   4184430.89       43.92804  (20121108)               654912.75
 4184430.89       35.42514  (20121108)
        654962.75   4184430.89       30.56715  (18122508)               655012.75
 4184430.89       29.49464  (18122508)
        655062.75   4184430.89       26.11641  (18122508)               655112.75
 4184430.89       21.51453  (18122508)
        655162.75   4184430.89       16.99114  (18022708)               653962.75
 4184480.89       32.62740  (22012008)
        654012.75   4184480.89       34.51944  (22012008)               654062.75
 4184480.89       35.21357  (22012008)
        654112.75   4184480.89       34.39446  (22012008)               654162.75
 4184480.89       34.93428  (20122809)
        654212.75   4184480.89       39.20387  (20122808)               654262.75
 4184480.89       41.88745  (20122808)
        654312.75   4184480.89       43.10830  (21121708)               654362.75
 4184480.89       43.03683  (21121708)
        654412.75   4184480.89       42.78105  (21010809)               654462.75
 4184480.89       41.88575  (21010809)
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       654512.75   4184480.89       46.79502  (18111208)               654562.75
4184480.89       54.93166  (21122808)
       654612.75   4184480.89       55.69749  (18122608)               654662.75
4184480.89       58.27958  (20122408)
       654712.75   4184480.89       55.13476  (18011208)               654762.75
4184480.89       52.16532  (20121108)
       654812.75   4184480.89       51.75036  (20121108)               654862.75
4184480.89       43.43580  (20121108)
       654912.75   4184480.89       34.27129  (18122508)               654962.75
4184480.89       33.43794  (18122508)
       655012.75   4184480.89       29.57123  (18122508)               655062.75
4184480.89       24.12252  (18122508)
       655112.75   4184480.89       19.08327  (18022708)               655162.75
4184480.89       18.01736  (18111508)
       653962.75   4184530.89       33.49015  (18010208)               654012.75
4184530.89       35.91224  (22012008)
       654062.75   4184530.89       37.89455  (22012008)               654112.75
4184530.89       38.75825  (22012008)
       654162.75   4184530.89       37.94480  (22012008)               654212.75
4184530.89       40.33712  (20122808)
       654262.75   4184530.89       44.98672  (20122808)               654312.75
4184530.89       47.17943  (22012608)
       654362.75   4184530.89       49.13568  (21121708)               654412.75
4184530.89       46.68533  (21010809)
       654462.75   4184530.89       48.57644  (21010809)               654512.75
4184530.89       52.90077  (18111208)
       654562.75   4184530.89       62.82673  (21122808)               654612.75
4184530.89       63.85556  (18122608)
       654662.75   4184530.89       66.41687  (20122408)               654712.75
4184530.89       60.19404  (18011208)
       654762.75   4184530.89       60.24373  (20121108)               654812.75
4184530.89       53.45507  (20121108)
       654862.75   4184530.89       40.08875  (18012309)               654912.75
4184530.89       38.31488  (18122508)
       654962.75   4184530.89       33.85300  (18122508)               655012.75
4184530.89       27.30074  (18122508)
       655062.75   4184530.89       21.59800  (18022708)               655112.75
4184530.89       21.32568  (18111508)
       655162.75   4184530.89       22.52455  (19120308)               653962.75
4184580.89       36.82358  (18010208)
       654012.75   4184580.89       37.07098  (18010208)               654062.75
4184580.89       39.65900  (22012008)
       654112.75   4184580.89       41.84872  (22012008)               654162.75
4184580.89       43.13243  (22012008)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: CENTERRD ***
INCLUDING SOURCE(S): L0000282 , L0000283 , L0000284 , L0000285 , L0000286 ,
L0000287 , L0000288 , L0000289 , L0000290 , L0000291 , L0000292 , L0000293 , L0000294 ,
L0000295 , L0000296 , L0000297 , L0000298 , L0000299 , L0000300 , L0000301 , L0000302 ,
L0000303 , L0000304 , L0000305 , L0000306 , L0000307 , L0000308 , L0000309 , . . . ,

*** 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)
654212.75	4184580.89	42.51522	(22012008)	654262.75	4184580.89	46.95653	(20122808)
654312.75	4184580.89	52.29940	(20122808)	654362.75	4184580.89	54.89017	(21121708)
654412.75	4184580.89	54.08367	(21121708)	654462.75	4184580.89	56.72209	(21010809)
654512.75	4184580.89	60.71192	(18111208)	654562.75	4184580.89	73.01152	(21122808)
654612.75	4184580.89	73.57473	(18122608)	654662.75	4184580.89	74.55729	(20122408)
654712.75	4184580.89	68.50716	(20121108)	654762.75	4184580.89	65.84376	(20121108)
654812.75	4184580.89	51.28979	(20121108)	654862.75	4184580.89	44.49661	(18122508)
654912.75	4184580.89	39.26715	(18122508)	654962.75	4184580.89	31.23653	(18122508)
655012.75	4184580.89	24.65305	(18022708)	655062.75	4184580.89	25.40589	(18111508)
655112.75	4184580.89	27.22889	(19120308)	655162.75	4184580.89	28.28158	(19120308)
653962.75	4184630.89	39.15943	(18010208)	654012.75	4184630.89	40.61420	(18010208)
654062.75	4184630.89	41.20960	(18010208)	654112.75	4184630.89	43.97440	(22012008)
654162.75	4184630.89	46.62239	(22012008)	654212.75	4184630.89	48.79375	(22012008)
654262.75	4184630.89	48.65584	(22012008)	654312.75			

4184630.89 55.84325 (20122808)
654362.75 4184630.89 61.76857 (20122808) 654412.75
4184630.89 65.20213 (21121708)
654462.75 4184630.89 66.56031 (21010809) 654512.75
4184630.89 71.07330 (18111208)
654562.75 4184630.89 86.67113 (21122808) 654612.75
4184630.89 88.59469 (20122408)
654662.75 4184630.89 83.40210 (18011208) 654712.75
4184630.89 80.67201 (20121108)
654762.75 4184630.89 66.53539 (20121108) 654812.75
4184630.89 52.55819 (18122508)
654862.75 4184630.89 46.28570 (18122508) 654912.75
4184630.89 36.21519 (18122508)
654962.75 4184630.89 28.89677 (18111508) 655012.75
4184630.89 31.21015 (19120308)
655062.75 4184630.89 32.97943 (19120308) 655112.75
4184630.89 33.26769 (19120308)
655162.75 4184630.89 32.28351 (19120308) 653962.75
4184680.89 40.29986 (18010208)
654012.75 4184680.89 43.36158 (18010208) 654062.75
4184680.89 45.00336 (18010208)
654112.75 4184680.89 46.04454 (18010208) 654162.75
4184680.89 49.04312 (22012008)
654212.75 4184680.89 52.61683 (22012008) 654262.75
4184680.89 56.46560 (22012008)
654312.75 4184680.89 57.49114 (20122808) 654362.75
4184680.89 68.99364 (20122808)
654412.75 4184680.89 76.19208 (21121708) 654462.75
4184680.89 77.94063 (21010809)
654512.75 4184680.89 85.46174 (18111208) 654562.75
4184680.89 105.87209 (21122808)
654612.75 4184680.89 108.92572 (20122408) 654662.75
4184680.89 97.12420 (20121108)
654712.75 4184680.89 87.54589 (20121108) 654762.75
4184680.89 63.39522 (18122508)
654812.75 4184680.89 55.66539 (18122508) 654862.75
4184680.89 42.64527 (18122508)
654912.75 4184680.89 36.23091 (19120308) 654962.75
4184680.89 39.11975 (19120308)
655012.75 4184680.89 39.92352 (19120308) 655062.75
4184680.89 38.89862 (19120308)
655112.75 4184680.89 36.48850 (19120308) 655162.75
4184680.89 34.59597 (19021908)
653962.75 4184730.89 43.28445 (19120408) 654012.75
4184730.89 45.11069 (18010208)
654062.75 4184730.89 48.47207 (18010208) 654112.75
4184730.89 50.18380 (18010208)
654162.75 4184730.89 51.74007 (18010208) 654212.75
4184730.89 55.18922 (22012008)
654262.75 4184730.89 60.52202 (22012008) 654312.75

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: CENTERRD ***
INCLUDING SOURCE(S): L0000282 , L0000283 , L0000284 , L0000285 , L0000286 ,
L0000287 , L0000288 , L0000289 , L0000290 , L0000291 , L0000292 , L0000293 , L0000294 ,
L0000295 , L0000296 , L0000297 , L0000298 , L0000299 , L0000300 , L0000301 , L0000302 ,
L0000303 , L0000304 , L0000305 , L0000306 , L0000307 , L0000308 , L0000309 , . . . ,

*** 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)
654462.75	4184730.89	98.64662	(21121708)	654512.75	4184730.89	106.74605	(18111208)
654562.75	4184730.89	134.45025	(21122808)	654612.75	4184730.89	131.10356	(20122408)
654662.75	4184730.89	117.12467	(20121108)	654712.75	4184730.89	84.23161	(20121108)
654762.75	4184730.89	68.61174	(18122508)	654812.75	4184730.89	51.19732	(18122508)
654862.75	4184730.89	47.60348	(19120308)	654912.75	4184730.89	49.17542	(19120308)
654962.75	4184730.89	48.10762	(19120308)	655012.75	4184730.89	45.02126	(19120308)
655062.75	4184730.89	42.11177	(19021908)	655112.75	4184730.89	39.61767	(19021908)
655162.75	4184730.89	36.34781	(19021908)	653962.75	4184780.89	45.37136	(22020408)
654012.75	4184780.89	49.01015	(19120408)	654062.75	4184780.89	51.36366	(18010208)

654112.75 4184780.89 54.91465 (18010208) 654162.75 4184780.89 56.47636 (18010208)
654212.75 4184780.89 58.71533 (22012008) 654262.75 4184780.89 63.10150 (22012008)
654312.75 4184780.89 71.58000 (22012008) 654362.75 4184780.89 84.42648 (22012008)
654412.75 4184780.89 98.72784 (20122808) 654462.75 4184780.89 127.27247 (21121708)
654512.75 4184780.89 146.36026 (21010809) 654562.75 4184780.89 183.33905 (18122608)
654612.75 4184780.89 160.73099 (20121108) 654662.75 4184780.89 122.10608 (20121108)
654712.75 4184780.89 87.32392 (18122508) 654762.75 4184780.89 62.98549 (18122508)
654812.75 4184780.89 63.07641 (19120308) 654862.75 4184780.89 61.65931 (19120308)
654912.75 4184780.89 57.43118 (19120308) 654962.75 4184780.89 52.79502 (19021908)
655012.75 4184780.89 48.93572 (19021908) 655062.75 4184780.89 44.11085 (19021908)
655112.75 4184780.89 38.87284 (19021908) 655162.75 4184780.89 33.64489 (19021908)
653962.75 4184830.89 48.02160 (22011208) 654012.75 4184830.89 52.01741 (22020408)
654062.75 4184830.89 56.56660 (19120408) 654112.75 4184830.89 59.84818 (18010208)
654162.75 4184830.89 63.32078 (18010208) 654212.75 4184830.89 64.69270 (22012008)
654262.75 4184830.89 67.80316 (22012008) 654312.75 4184830.89 74.62983 (18010208)
654362.75 4184830.89 88.28995 (22012008) 654412.75 4184830.89 112.89183 (22012008)
654462.75 4184830.89 155.63399 (20122808) 654512.75 4184830.89 238.55837 (21010809)
654562.75 4184830.89 287.92024 (20122408) 654612.75 4184830.89 189.15176 (20121108)
654662.75 4184830.89 115.55646 (18122508) 654712.75 4184830.89 87.93546 (19120308)
654762.75 4184830.89 83.53929 (19120308) 654812.75 4184830.89 76.73234 (19120308)
654862.75 4184830.89 68.80738 (19021908) 654912.75 4184830.89 62.53965 (19021908)
654962.75 4184830.89 55.11139 (19021908) 655012.75 4184830.89 47.33420 (19021908)
655062.75 4184830.89 39.85412 (19021908) 655112.75 4184830.89 35.48373 (19121909)
655162.75 4184830.89 32.74716 (19121909) 653962.75 4184880.89 51.06976 (20012708)
654012.75 4184880.89 56.66224 (20012708) 654062.75 4184880.89 61.11153 (21010608)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: CENTERRD ***
INCLUDING SOURCE(S): L0000282 , L0000283 , L0000284 , L0000285 , L0000286 ,
L0000287 , L0000288 , L0000289 , L0000290 , L0000291 , L0000292 , L0000293 , L0000294 ,
L0000295 , L0000296 , L0000297 , L0000298 , L0000299 , L0000300 , L0000301 , L0000302 ,
L0000303 , L0000304 , L0000305 , L0000306 , L0000307 , L0000308 , L0000309 , . . . ,

*** 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)
654712.75	4184880.89	110.00669	(19120308)	654762.75	4184880.89	94.84506	(19120308)
654812.75	4184880.89	83.78278	(19021908)	654862.75	4184880.89	71.75317	(19021908)
654912.75	4184880.89	59.57055	(19021908)	654962.75	4184880.89	48.70672	(19121909)
655012.75	4184880.89	44.03161	(19121909)	655062.75	4184880.89	39.35150	(19121909)
655112.75	4184880.89	34.86939	(19121909)	655162.75			

4184880.89 31.82243 (19012908)
653962.75 4184930.89 56.10453 (22011108) 654012.75
4184930.89 60.96315 (22011108)
654062.75 4184930.89 68.01376 (20012708) 654112.75
4184930.89 75.61937 (20012708)
654162.75 4184930.89 83.97424 (19120408) 654212.75
4184930.89 90.37828 (18010208)
654262.75 4184930.89 92.12833 (18010208) 654312.75
4184930.89 95.54626 (22012008)
654362.75 4184930.89 101.20801 (22012008) 654412.75
4184930.89 121.22046 (22012008)
654462.75 4184930.89 179.33258 (22012008) 654512.75
4184930.89 405.44931 (20012208)
654562.75 4184930.89 349.14171 (20121108) 654612.75
4184930.89 189.35322 (19120308)
654662.75 4184930.89 149.25902 (19120308) 654712.75
4184930.89 121.77797 (19021908)
654762.75 4184930.89 100.26459 (19021908) 654812.75
4184930.89 79.21079 (19021908)
654862.75 4184930.89 64.14102 (19121909) 654912.75
4184930.89 55.46386 (19121909)
654962.75 4184930.89 48.90645 (19012908) 655012.75
4184930.89 45.31617 (19012908)
655062.75 4184930.89 41.93409 (19012908) 655112.75
4184930.89 38.78139 (19012908)
655162.75 4184930.89 35.85987 (19012908) 653962.75
4184980.89 58.56142 (22021408)
654012.75 4184980.89 65.12456 (22011108) 654062.75
4184980.89 76.77488 (22011108)
654112.75 4184980.89 87.34814 (22011108) 654162.75
4184980.89 101.24313 (20012708)
654212.75 4184980.89 113.06995 (19120408) 654262.75
4184980.89 121.29468 (18010208)
654312.75 4184980.89 123.44041 (22012008) 654362.75
4184980.89 128.26343 (22012008)
654412.75 4184980.89 136.98012 (22012008) 654462.75
4184980.89 188.08092 (18121708)
654512.75 4184980.89 450.35343 (21102908) 654562.75
4184980.89 342.84673 (19120308)
654612.75 4184980.89 221.66544 (19120308) 654662.75
4184980.89 162.16615 (19021908)
654712.75 4184980.89 117.30483 (19021908) 654762.75
4184980.89 90.03201 (19121909)
654812.75 4184980.89 76.31719 (19012908) 654862.75
4184980.89 67.86589 (19012908)
654912.75 4184980.89 60.36020 (19012908) 654962.75
4184980.89 53.77303 (19012908)
655012.75 4184980.89 48.02820 (19012908) 655062.75
4184980.89 43.05658 (19012908)
655112.75 4184980.89 38.74331 (19012908) 655162.75

4184980.89   34.99380 (19012908)
       653962.75   4185030.89   63.50474 (18020508)   654012.75
4185030.89   73.41552 (18020508)
       654062.75   4185030.89   85.41783 (18020508)   654112.75
4185030.89   99.43415 (18020508)
       654162.75   4185030.89   121.67525 (22011108)   654212.75
4185030.89   154.30603 (22011108)
       654262.75   4185030.89   180.24705 (20012708)   654312.75
4185030.89   188.71175 (18121708)
       654362.75   4185030.89   198.62765 (18121708)   654412.75
4185030.89   200.28299 (18121708)
       654462.75   4185030.89   231.55818 (21102908)   654512.75
4185030.89   511.89782 (21102908)
       654562.75   4185030.89   394.81615 (19120308)   654612.75
4185030.89   220.71576 (19021908)
       654662.75   4185030.89   150.08455 (19012908)   654712.75
4185030.89   119.54784 (19012908)
       654762.75   4185030.89   96.52562 (19012908)   654812.75
4185030.89   79.33042 (19012908)
       654862.75   4185030.89   66.30468 (19012908)   654912.75
4185030.89   58.58649 (20021808)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: CENTERRD ***
                                     INCLUDING SOURCE(S):   L0000282   , L0000283
 , L0000284   , L0000285   , L0000286   ,
                L0000287   , L0000288   , L0000289   , L0000290   , L0000291
 , L0000292   , L0000293   , L0000294   ,
                L0000295   , L0000296   , L0000297   , L0000298   , L0000299
 , L0000300   , L0000301   , L0000302   ,
                L0000303   , L0000304   , L0000305   , L0000306   , L0000307
 , L0000308   , L0000309   , . . .   ,

                                          *** 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)
 - - -

654962.75 4185030.89 52.29056 (20021808) 655012.75 4185030.89 47.04513 (20021808)
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655162.75 4185030.89 35.59961 (20021808) 653962.75 4185080.89 63.86929 (20010708)
654012.75 4185080.89 74.11064 (21011408) 654062.75 4185080.89 88.44881 (21011408)
654112.75 4185080.89 109.17562 (21011408) 654162.75 4185080.89 141.89318 (21011408)
654212.75 4185080.89 201.18185 (21011408) 654262.75 4185080.89 355.32885 (18020508)
654312.75 4185080.89 533.68825 (21022208) 654362.75 4185080.89 555.00529 (21022208)
654412.75 4185080.89 585.31476 (21102908) 654462.75 4185080.89 615.82072 (21102908)
654512.75 4185080.89 754.76638 (21102908) 654562.75 4185080.89 398.41144 (20021808)
654612.75 4185080.89 227.93232 (20021808) 654662.75 4185080.89 156.85459 (20021808)
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654362.75 4185130.89 312.91523 (21121408) 654412.75 4185130.89 326.98827 (19123108)
654462.75 4185130.89 354.21482 (19121308) 654512.75 4185130.89 381.95702 (20121008)
654562.75 4185130.89 233.29055 (20120308) 654612.75 4185130.89 175.58807 (22112308)
654662.75 4185130.89 140.38901 (22121408) 654712.75 4185130.89 113.51448 (22121408)
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       655062.75   4185130.89       42.78407  (22121408)                655112.75
 4185130.89       38.57170  (22121408)
       655162.75   4185130.89       34.88876  (22121408)                653962.75
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       654012.75   4185180.89       75.48471  (22120908)                654062.75
 4185180.89       88.42771  (22120908)
       654112.75   4185180.89      102.12827  (20010608)                654162.75
 4185180.89      124.77663  (20011008)
       654212.75   4185180.89      155.44582  (18122008)                654262.75
 4185180.89      168.63382  (22010308)
       654312.75   4185180.89      181.87854  (20013108)                654362.75
 4185180.89      194.00552  (19123108)
       654412.75   4185180.89      206.06859  (19122408)                654462.75
 4185180.89      208.54082  (20021208)
       654512.75   4185180.89      215.63940  (20121008)                654562.75
 4185180.89      161.33420  (19010308)
       654612.75   4185180.89      131.02568  (18011908)                654662.75
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       654712.75   4185180.89       93.35865  (20120308)                654762.75
 4185180.89       77.55253  (22112308)
       654812.75   4185180.89       68.48227  (22112308)                654862.75
 4185180.89       60.73744  (22121408)
       654912.75   4185180.89       55.66997  (22121408)                654962.75
 4185180.89       51.03401  (22121408)
       655012.75   4185180.89       46.84925  (22121408)                655062.75
 4185180.89       43.07455  (22121408)
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 4185180.89       36.55258  (22121408)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                        ***        16:38:20

                                   PAGE 372
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                               *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  CENTERRD ***
                                  INCLUDING SOURCE(S):     L0000282    , L0000283
 , L0000284    , L0000285    , L0000286    ,
                 L0000287    , L0000288    , L0000289    , L0000290    , L0000291
 , L0000292    , L0000293    , L0000294    ,
                 L0000295    , L0000296    , L0000297    , L0000298    , L0000299
 , L0000300    , L0000301    , L0000302    ,
                 L0000303    , L0000304    , L0000305    , L0000306    , L0000307
 , L0000308    , L0000309    ,  . . .      ,

                                        *** 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)
653962.75	4185230.89	60.81477	(19012108)	654012.75	4185230.89	69.73511	(20010608)
654062.75	4185230.89	80.32960	(20011008)	654112.75	4185230.89	96.89452	(18122008)
654162.75	4185230.89	107.09488	(19012808)	654212.75	4185230.89	119.65883	(20013108)
654262.75	4185230.89	130.29972	(20122108)	654312.75	4185230.89	137.41865	(19013008)
654362.75	4185230.89	143.67527	(19122408)	654412.75	4185230.89	146.55938	(20021208)
654462.75	4185230.89	147.38145	(22120808)	654512.75	4185230.89	145.88887	(20121008)
654562.75	4185230.89	124.85191	(18121408)	654612.75	4185230.89	108.00402	(19121908)
654662.75	4185230.89	91.92950	(18011908)	654712.75	4185230.89	83.07379	(18011908)
654762.75	4185230.89	74.99879	(20120308)	654812.75	4185230.89	65.70027	(20120308)
654862.75	4185230.89	56.47517	(20120308)	654912.75	4185230.89	48.76596	(22112308)
654962.75	4185230.89	45.37532	(22112308)	655012.75	4185230.89	41.90131	(22112308)
655062.75	4185230.89	38.49149	(22112308)	655112.75	4185230.89	35.53089	(22121408)
655162.75	4185230.89	33.66635	(22121408)	653962.75	4185280.89	58.51440	(18122008)
654012.75	4185280.89	68.32005	(18122008)	654062.75	4185280.89	75.20959	(18122008)
654112.75	4185280.89	82.85402	(20010108)	654162.75	4185280.89	92.09190	(20013108)
654212.75	4185280.89	100.83571	(20122108)	654262.75	4185280.89	106.97338	(19013008)
654312.75	4185280.89	110.17251	(20013008)	654362.75	4185280.89	110.87487	(19121308)
654412.75	4185280.89	110.30093	(20021208)	654462.75	4185280.89	115.62614	(22120808)
654512.75	4185280.89	108.59974	(20121008)	654562.75	4185280.89	99.42640	(18121408)
654612.75	4185280.89	85.40116	(19121908)	654662.75	4185280.89	82.37607	(19121908)
654712.75	4185280.89	71.35383	(19010108)	654762.75			

4185280.89 66.58701 (18011908)
654812.75 4185280.89 59.98262 (20120308) 654862.75
4185280.89 55.86588 (20120308)
654912.75 4185280.89 50.43994 (20120308) 654962.75
4185280.89 44.57189 (20120308)
655012.75 4185280.89 38.71747 (20120308) 655062.75
4185280.89 35.01688 (22112308)
655112.75 4185280.89 33.36095 (22112308) 655162.75
4185280.89 31.48558 (22112308)
653962.75 4185330.89 56.68569 (18122008) 654012.75
4185330.89 60.51585 (19012808)
654062.75 4185330.89 66.28364 (20010108) 654112.75
4185330.89 73.81125 (20013108)
654162.75 4185330.89 80.51472 (20122108) 654212.75
4185330.89 86.01180 (19013008)
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654662.75 4185330.89 71.13469 (19121908) 654712.75
4185330.89 65.21991 (19121908)
654762.75 4185330.89 58.52895 (19010108) 654812.75
4185330.89 54.84161 (18011908)
654862.75 4185330.89 51.19657 (18011908) 654912.75
4185330.89 46.95489 (20120308)
654962.75 4185330.89 44.25681 (20120308) 655012.75
4185330.89 40.58746 (20120308)
655062.75 4185330.89 36.42493 (20120308) 655112.75
4185330.89 32.10074 (20120308)
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4185380.89 51.34174 (20010108)
654012.75 4185380.89 54.73144 (22010308) 654062.75
4185380.89 60.95857 (20013108)
654112.75 4185380.89 66.21025 (20122108) 654162.75
4185380.89 70.72291 (19013008)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: CENTERRD ***
INCLUDING SOURCE(S): L0000282 , L0000283

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 , L0000284    , L0000285    , L0000286    ,
                 L0000287    , L0000288    , L0000289    , L0000290    , L0000291
 , L0000292    , L0000293    , L0000294    ,
                 L0000295    , L0000296    , L0000297    , L0000298    , L0000299
 , L0000300    , L0000301    , L0000302    ,
                 L0000303    , L0000304    , L0000305    , L0000306    , L0000307
 , L0000308    , L0000309    ,  . . .      ,

                                          *** 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)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        654212.75   4185380.89       74.48548  (20013008)               654262.75
 4185380.89       74.79419  (19020808)
        654312.75   4185380.89       74.88527  (20012808)               654362.75
 4185380.89       74.11737  (20021208)
        654412.75   4185380.89       75.07007  (22120808)               654462.75
 4185380.89       77.79343  (20121008)
        654512.75   4185380.89       70.30564  (20121008)               654562.75
 4185380.89       69.43445  (18121408)
        654612.75   4185380.89       61.45672  (19010308)               654662.75
 4185380.89       59.95086  (19121908)
        654712.75   4185380.89       59.79871  (19121908)               654762.75
 4185380.89       53.55032  (20120208)
        654812.75   4185380.89       49.36168  (19010108)               654862.75
 4185380.89       46.85342  (19010108)
        654912.75   4185380.89       44.23844  (18011908)               654962.75
 4185380.89       40.73911  (18011908)
        655012.75   4185380.89       38.35735  (20120308)               655062.75
 4185380.89       36.36661  (20120308)
        655112.75   4185380.89       33.65351  (20120308)               655162.75
 4185380.89       30.50656  (20120308)
        653962.75   4185430.89       47.17586  (22010308)               654012.75
 4185430.89       51.54826  (20011508)
        654062.75   4185430.89       55.75945  (20122108)               654112.75
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        654162.75   4185430.89       62.92367  (21012908)               654212.75
 4185430.89       63.75682  (19122408)
        654262.75   4185430.89       63.66233  (20012808)               654312.75
 4185430.89       65.40860  (20021208)
        654362.75   4185430.89       65.26023  (22010708)               654412.75
 4185430.89       65.98832  (22120808)
        654462.75   4185430.89       67.02782  (20121008)               654512.75
 4185430.89       59.22396  (20121008)
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       654562.75   4185430.89       59.98780  (18121408)               654612.75
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       654662.75   4185430.89       50.88276  (21120108)               654712.75
 4185430.89       52.84754  (19121908)
       654762.75   4185430.89       50.60957  (19121908)               654812.75
 4185430.89       46.00431  (20120208)
       654862.75   4185430.89       42.42677  (19010108)               654912.75
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       654962.75   4185430.89       38.51257  (18011908)               655012.75
 4185430.89       36.35295  (18011908)
       655062.75   4185430.89       33.09237  (18011908)               655112.75
 4185430.89       32.22560  (20120308)
       655162.75   4185430.89       30.65444  (20120308)               653962.75
 4185480.89       44.41370  (20011508)
       654012.75   4185480.89       47.77857  (20122108)               654062.75
 4185480.89       50.02932  (19013008)
       654112.75   4185480.89       53.66817  (21012908)               654162.75
 4185480.89       55.00770  (20013008)
       654212.75   4185480.89       55.16598  (19020808)               654262.75
 4185480.89       56.28234  (20021208)
       654312.75   4185480.89       55.68244  (20021208)               654362.75
 4185480.89       57.37461  (22010708)
       654412.75   4185480.89       58.17236  (22120808)               654462.75
 4185480.89       58.53398  (20121008)
       654512.75   4185480.89       50.93571  (20121008)               654562.75
 4185480.89       52.64314  (18121408)
       654612.75   4185480.89       48.80440  (18121408)               654662.75
 4185480.89       44.80712  (18011508)
       654712.75   4185480.89       45.54554  (19121908)               654762.75
 4185480.89       46.49714  (19121908)
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 4185480.89       40.10604  (20120208)
       654912.75   4185480.89       37.00595  (19010108)               654962.75
 4185480.89       36.11125  (19010108)
       655012.75   4185480.89       33.75228  (18011908)               655062.75
 4185480.89       32.52835  (18011908)
       655112.75   4185480.89       30.24941  (18011908)               655162.75
 4185480.89       28.32064  (20120308)
↑ *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                          ***        16:38:20

                                    PAGE 374
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000507    , L0000508
 , L0000509    , L0000510    , L0000511    ,
```

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                 L0000512    , L0000513    , L0000514    , L0000515    , L0000516
 , L0000517    , L0000518    , L0000519    ,
                 L0000520    , L0000521    , L0000522    , L0000523    , L0000524
 , L0000525    , L0000526    , L0000527    ,
                 L0000528    , L0000529    , L0000530    , L0000531    , L0000532
 , L0000533    , L0000534    ,  . . .      ,

                                          *** 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)
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
        653962.75   4184430.89      164.12105  (18010208)               654012.75
 4184430.89      159.36623  (22012008)
        654062.75   4184430.89      171.86708  (22012008)               654112.75
 4184430.89      168.19739  (22012008)
        654162.75   4184430.89      170.90164  (20122808)               654212.75
 4184430.89      173.46713  (20122808)
        654262.75   4184430.89      171.55519  (21121708)               654312.75
 4184430.89      166.50521  (21121708)
        654362.75   4184430.89      160.66394  (18111208)               654412.75
 4184430.89      182.89705  (21122808)
        654462.75   4184430.89      179.24397  (21122808)               654512.75
 4184430.89      184.68663  (20122408)
        654562.75   4184430.89      182.31276  (20122408)               654612.75
 4184430.89      183.63951  (20122408)
        654662.75   4184430.89      174.77868  (20121108)               654712.75
 4184430.89      172.81515  (20121108)
        654762.75   4184430.89      147.21883  (20121108)               654812.75
 4184430.89      125.76353  (18122508)
        654862.75   4184430.89      114.01947  (18122508)               654912.75
 4184430.89       94.65296  (18122508)
        654962.75   4184430.89       85.00793  (18111508)               655012.75
 4184430.89       92.70186  (19120308)
        655062.75   4184430.89      101.69681  (19120308)               655112.75
 4184430.89      106.11790  (19120308)
        655162.75   4184430.89      105.56739  (19120308)               653962.75
 4184480.89      172.58404  (18010208)
        654012.75   4184480.89      184.81557  (18010208)               654062.75
 4184480.89      181.14468  (22012008)
        654112.75   4184480.89      191.68680  (22012008)               654162.75
 4184480.89      185.24071  (22012008)
        654212.75   4184480.89      193.35308  (20122808)               654262.75
 4184480.89      190.59187  (21121708)
        654312.75   4184480.89      183.74233  (22012608)               654362.75
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 4184480.89      182.11034  (18111208)
       654412.75   4184480.89      207.35047  (21122808)                654462.75
 4184480.89      201.86143  (20122408)
       654512.75   4184480.89      203.14248  (20122408)                654562.75
 4184480.89      198.67003  (20122408)
       654612.75   4184480.89      199.53417  (20122408)                654662.75
 4184480.89      193.08004  (20121108)
       654712.75   4184480.89      178.73624  (20121108)                654762.75
 4184480.89      140.39656  (18122508)
       654812.75   4184480.89      129.03859  (18122508)                654862.75
 4184480.89      106.67125  (18122508)
       654912.75   4184480.89      102.72610  (19120308)                654962.75
 4184480.89      114.57216  (19120308)
       655012.75   4184480.89      121.07587  (19120308)                655062.75
 4184480.89      121.36250  (19120308)
       655112.75   4184480.89      116.14085  (19120308)                655162.75
 4184480.89      114.76132  (19021908)
       653962.75   4184530.89      191.11861  (19120408)                654012.75
 4184530.89      192.57347  (18010208)
       654062.75   4184530.89      210.66647  (18010208)                654112.75
 4184530.89      208.84839  (22012008)
       654162.75   4184530.89      215.25908  (22012008)                654212.75
 4184530.89      218.14709  (20122808)
       654262.75   4184530.89      216.79278  (21121708)                654312.75
 4184530.89      209.31536  (20122808)
       654362.75   4184530.89      217.95482  (21122808)                654412.75
 4184530.89      234.73329  (21122808)
       654462.75   4184530.89      235.83888  (20122408)                654512.75
 4184530.89      221.30621  (20122408)
       654562.75   4184530.89      221.16583  (20122408)                654612.75
 4184530.89      217.71568  (18011208)
       654662.75   4184530.89      212.34507  (20121108)                654712.75
 4184530.89      173.42859  (20121108)
       654762.75   4184530.89      147.94761  (18122508)                654812.75
 4184530.89      121.91605  (18122508)
       654862.75   4184530.89      131.47093  (19120308)                654912.75
 4184530.89      140.70036  (19120308)
       654962.75   4184530.89      142.04803  (19120308)                655012.75
 4184530.89      136.11310  (19120308)
       655062.75   4184530.89      133.99631  (19021908)                655112.75
 4184530.89      129.06355  (19021908)
       655162.75   4184530.89      120.15718  (19021908)                653962.75
 4184580.89      204.88616  (21010608)
       654012.75   4184580.89      217.58340  (19120408)                654062.75
 4184580.89      230.35195  (19120408)
       654112.75   4184580.89      244.39509  (18010208)                654162.75
 4184580.89      244.81170  (22012008)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
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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): L0000507 , L0000508 , L0000509 , L0000510 , L0000511 ,
L0000512 , L0000513 , L0000514 , L0000515 , L0000516 , L0000517 , L0000518 , L0000519 ,
L0000520 , L0000521 , L0000522 , L0000523 , L0000524 , L0000525 , L0000526 , L0000527 ,
L0000528 , L0000529 , L0000530 , L0000531 , L0000532 , L0000533 , L0000534 , . . . ,

*** 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)
654212.75	4184580.89	244.79808	(22012008)	654262.75	4184580.89	252.92414	(21121708)
654312.75	4184580.89	232.19503	(20122808)	654362.75	4184580.89	271.86468	(21122808)
654412.75	4184580.89	266.95082	(20021408)	654462.75	4184580.89	267.49367	(20122408)
654512.75	4184580.89	250.07956	(20121108)	654562.75	4184580.89	254.96631	(20122408)
654612.75	4184580.89	242.48908	(20121108)	654662.75	4184580.89	223.07725	(20121108)
654712.75	4184580.89	172.53838	(18122508)	654762.75	4184580.89	155.39984	(19120308)
654812.75	4184580.89	168.21889	(19120308)	654862.75	4184580.89	170.91622	(19120308)
654912.75	4184580.89	163.67748	(19120308)	654962.75	4184580.89	159.97174	(19021908)
655012.75	4184580.89	151.92239	(19021908)	655062.75	4184580.89	139.58276	(19021908)
655112.75	4184580.89	125.14746	(19021908)	655162.75	4184580.89	110.29771	(19021908)
653962.75	4184630.89	228.10041	(20012708)	654012.75	4184630.89	244.68527	(22011208)
654062.75	4184630.89	261.51733	(21010608)	654112.75	4184630.89	280.30054	(19120408)

654162.75 4184630.89 291.73015 (18010208) 654212.75 4184630.89 292.21826 (22012008)
654262.75 4184630.89 303.02089 (22012608) 654312.75 4184630.89 293.80478 (22012008)
654362.75 4184630.89 346.69650 (21122808) 654412.75 4184630.89 338.02864 (20122408)
654462.75 4184630.89 307.23765 (18011208) 654512.75 4184630.89 300.56674 (21122808)
654562.75 4184630.89 305.59209 (20122408) 654612.75 4184630.89 283.01175 (20121108)
654662.75 4184630.89 213.55437 (20121108) 654712.75 4184630.89 209.91595 (19120308)
654762.75 4184630.89 214.41616 (19120308) 654812.75 4184630.89 205.14296 (19120308)
654862.75 4184630.89 197.80557 (19021908) 654912.75 4184630.89 183.64014 (19021908)
654962.75 4184630.89 165.40972 (19021908) 655012.75 4184630.89 146.62001 (19021908)
655062.75 4184630.89 131.35582 (19121909) 655112.75 4184630.89 124.67011 (19121909)
655162.75 4184630.89 115.51244 (19121909) 653962.75 4184680.89 261.67368 (22011108)
654012.75 4184680.89 273.36714 (18013108) 654062.75 4184680.89 304.36580 (20012708)
654112.75 4184680.89 336.67484 (20012708) 654162.75 4184680.89 353.77508 (21010608)
654212.75 4184680.89 366.85244 (18010208) 654262.75 4184680.89 385.71933 (20122808)
654312.75 4184680.89 371.74653 (21010809) 654362.75 4184680.89 449.42251 (21122808)
654412.75 4184680.89 414.85876 (18011208) 654462.75 4184680.89 370.43832 (20121108)
654512.75 4184680.89 385.02743 (21122808) 654562.75 4184680.89 371.63293 (20122408)
654612.75 4184680.89 306.32495 (20121108) 654662.75 4184680.89 286.84264 (19120308)
654712.75 4184680.89 273.65113 (19120308) 654762.75 4184680.89 258.76148 (19021908)
654812.75 4184680.89 233.00318 (19021908) 654862.75 4184680.89 203.81250 (19021908)
654912.75 4184680.89 178.07635 (19121909) 654962.75 4184680.89 166.09112 (19121909)
655012.75 4184680.89 151.62599 (19121909) 655062.75 4184680.89 134.93829 (19121909)
655112.75 4184680.89 119.26868 (19012908) 655162.75 4184680.89 116.83772 (19012908)
653962.75 4184730.89 323.69749 (22021408) 654012.75 4184730.89 346.53156 (22021408)
654062.75 4184730.89 391.05108 (22011108) 654112.75 4184730.89 437.68177 (22011108)

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000507 , L0000508 , L0000509 , L0000510 , L0000511 ,
L0000512 , L0000513 , L0000514 , L0000515 , L0000516 , L0000517 , L0000518 , L0000519 ,
L0000520 , L0000521 , L0000522 , L0000523 , L0000524 , L0000525 , L0000526 , L0000527 ,
L0000528 , L0000529 , L0000530 , L0000531 , L0000532 , L0000533 , L0000534 , . . . ,

*** 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)
654462.75	4184730.89	539.32492	(21121708)	654512.75	4184730.89	544.47255	(21122808)
654562.75	4184730.89	466.68820	(20121108)	654612.75	4184730.89	414.57436	(19120308)
654662.75	4184730.89	376.09624	(19021908)	654712.75	4184730.89	322.38611	(19021908)
654762.75	4184730.89	275.10785	(19121909)	654812.75	4184730.89	245.84629	(19121909)
654862.75	4184730.89	217.73004	(19121909)	654912.75	4184730.89	209.12133	(19012908)
654962.75	4184730.89	200.23093	(19012908)	655012.75	4184730.89	185.46082	(19012908)
655062.75	4184730.89	169.08073	(19012908)	655112.75	4184730.89	153.79705	(19012908)
655162.75	4184730.89	140.19938	(19012908)	653962.75			

4184780.89 452.14474 (18020108)
654012.75 4184780.89 501.14389 (18020108) 654062.75
4184780.89 547.97180 (19010208)
654112.75 4184780.89 590.10311 (18020508) 654162.75
4184780.89 699.65399 (18020508)
654212.75 4184780.89 807.63631 (22021408) 654262.75
4184780.89 966.34416 (22021408)
654312.75 4184780.89 1096.25860 (21011215) 654362.75
4184780.89 1036.74909 (21021008)
654412.75 4184780.89 966.34477 (18121708) 654462.75
4184780.89 897.21567 (20122808)
654512.75 4184780.89 837.29039 (19120308) 654562.75
4184780.89 746.85563 (19121909)
654612.75 4184780.89 665.16062 (19012908) 654662.75
4184780.89 573.36398 (19012908)
654712.75 4184780.89 525.02046 (19012908) 654762.75
4184780.89 485.26718 (19012908)
654812.75 4184780.89 440.34239 (19012908) 654862.75
4184780.89 400.32119 (19012908)
654912.75 4184780.89 301.08670 (19012908) 654962.75
4184780.89 223.83092 (19012908)
655012.75 4184780.89 182.90684 (19012908) 655062.75
4184780.89 156.17029 (19012908)
655112.75 4184780.89 136.73105 (19012908) 655162.75
4184780.89 121.70204 (19012908)
653962.75 4184830.89 265.09755 (20010708) 654012.75
4184830.89 297.82900 (20010708)
654062.75 4184830.89 338.20647 (20010708) 654112.75
4184830.89 392.89343 (21011208)
654162.75 4184830.89 488.61494 (21011208) 654212.75
4184830.89 645.99959 (21011208)
654262.75 4184830.89 932.32736 (21011208) 654312.75
4184830.89 1300.35221 (22020808)
654362.75 4184830.89 1164.49338 (22020808) 654412.75
4184830.89 1133.59060 (21102908)
654462.75 4184830.89 1245.40375 (21102908) 654512.75
4184830.89 1246.39555 (22121609)
654562.75 4184830.89 839.78767 (22121408) 654612.75
4184830.89 546.48890 (22011908)
654662.75 4184830.89 437.86823 (22011908) 654712.75
4184830.89 372.47660 (20021808)
654762.75 4184830.89 328.09482 (20021808) 654812.75
4184830.89 295.54155 (20021808)
654862.75 4184830.89 267.92160 (20021808) 654912.75
4184830.89 244.48093 (20021808)
654962.75 4184830.89 219.63330 (20021808) 655012.75
4184830.89 194.42684 (20021808)
655062.75 4184830.89 173.37148 (20021808) 655112.75
4184830.89 156.18739 (20021808)
655162.75 4184830.89 142.00013 (20021808) 653962.75

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0000507 , L0000508 , L0000509 , L0000510 , L0000511 ,
L0000512 , L0000513 , L0000514 , L0000515 , L0000516 , L0000517 , L0000518 , L0000519 ,
L0000520 , L0000521 , L0000522 , L0000523 , L0000524 , L0000525 , L0000526 , L0000527 ,
L0000528 , L0000529 , L0000530 , L0000531 , L0000532 , L0000533 , L0000534 , . . . ,

*** 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)
654712.75	4184880.89	368.59495	(22121408)	654762.75	4184880.89	317.54194	(22121408)
654812.75	4184880.89	271.82816	(22121408)	654862.75	4184880.89	232.73486	(22121408)
654912.75	4184880.89	203.10258	(22121508)	654962.75	4184880.89	180.02759	(22121508)

655012.75 4184880.89 159.43253 (22121508) 655062.75 4184880.89 141.90976 (22011909)
655112.75 4184880.89 133.57461 (20021808) 655162.75 4184880.89 125.85779 (20021808)
653962.75 4184930.89 217.33291 (22120908) 654012.75 4184930.89 249.45634 (22120908)
654062.75 4184930.89 278.37338 (19012108) 654112.75 4184930.89 303.81144 (19012108)
654162.75 4184930.89 359.67289 (20011008) 654212.75 4184930.89 417.58409 (21121408)
654262.75 4184930.89 556.32753 (19123108) 654312.75 4184930.89 915.65981 (21102908)
654362.75 4184930.89 440.32270 (21102908) 654412.75 4184930.89 367.34435 (21102908)
654462.75 4184930.89 437.42237 (19121308) 654512.75 4184930.89 615.83450 (21102908)
654562.75 4184930.89 641.49567 (20120208) 654612.75 4184930.89 474.88124 (20120308)
654662.75 4184930.89 375.98829 (20120308) 654712.75 4184930.89 296.65115 (22112308)
654762.75 4184930.89 274.07924 (22112308) 654812.75 4184930.89 239.95627 (22112308)
654862.75 4184930.89 217.95224 (22121408) 654912.75 4184930.89 205.25339 (22121408)
654962.75 4184930.89 190.56612 (22121408) 655012.75 4184930.89 175.36205 (22121408)
655062.75 4184930.89 160.18510 (22121408) 655112.75 4184930.89 145.13919 (22121408)
655162.75 4184930.89 132.55897 (22121508) 653962.75 4184980.89 202.74934 (19012108)
654012.75 4184980.89 218.51012 (20011008) 654062.75 4184980.89 249.17564 (20011008)
654112.75 4184980.89 280.09859 (18122008) 654162.75 4184980.89 313.00084 (21121408)
654212.75 4184980.89 374.79194 (22010308) 654262.75 4184980.89 574.77649 (20020708)
654312.75 4184980.89 869.37892 (21102908) 654362.75 4184980.89 429.25233 (21102908)
654412.75 4184980.89 343.83556 (21102908) 654462.75 4184980.89 352.51333 (21102908)
654512.75 4184980.89 602.46699 (21102908) 654562.75 4184980.89 539.00195 (19121908)
654612.75 4184980.89 380.77813 (19010108) 654662.75 4184980.89 343.38387 (18011908)
654712.75 4184980.89 301.84422 (20120308) 654762.75 4184980.89 249.32934 (20120308)
654812.75 4184980.89 204.58756 (19030408) 654862.75 4184980.89 191.56257 (22112308)
654912.75 4184980.89 182.21014 (22112308) 654962.75 4184980.89 166.93006 (22112308)

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       655012.75   4184980.89      148.97779  (22112308)               655062.75
 4184980.89      145.06954  (22121408)
       655112.75   4184980.89      140.53990  (22121408)               655162.75
 4184980.89      134.44989  (22121408)
       653962.75   4185030.89      190.90526  (20011008)               654012.75
 4185030.89      210.33962  (18122008)
       654062.75   4185030.89      229.06096  (18122008)               654112.75
 4185030.89      250.93801  (21121408)
       654162.75   4185030.89      286.13863  (22010308)               654212.75
 4185030.89      366.87773  (22021408)
       654262.75   4185030.89      613.63061  (22011108)               654312.75
 4185030.89     1138.80313  (21102908)
       654362.75   4185030.89      577.44735  (19120308)               654412.75
 4185030.89      383.18897  (21102908)
       654462.75   4185030.89      375.63739  (21102908)               654512.75
 4185030.89      629.59795  (21102908)
       654562.75   4185030.89      465.04802  (18011508)               654612.75
 4185030.89      342.06924  (19121908)
       654662.75   4185030.89      285.09455  (19010108)               654712.75
 4185030.89      266.98679  (18011908)
       654762.75   4185030.89      233.87202  (19012508)               654812.75
 4185030.89      220.00977  (20120308)
       654862.75   4185030.89      183.89002  (20120308)               654912.75
 4185030.89      153.96285  (19030408)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                          ***        16:38:20

                                    PAGE 378
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

                                *** THE   1ST HIGHEST  1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP:  ALL      ***
                                   INCLUDING SOURCE(S):     L0000507    , L0000508
 , L0000509    , L0000510    , L0000511    ,
                 L0000512    , L0000513    , L0000514    , L0000515    , L0000516
 , L0000517    , L0000518    , L0000519    ,
                 L0000520    , L0000521    , L0000522    , L0000523    , L0000524
 , L0000525    , L0000526    , L0000527    ,
                 L0000528    , L0000529    , L0000530    , L0000531    , L0000532
 , L0000533    , L0000534    ,  . . .      ,

                                              *** DISCRETE CARTESIAN RECEPTOR POINTS
***

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

      X-COORD (M)  Y-COORD (M)        CONC     (YYMMDDHH)              X-COORD (M)
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Y-COORD (M)        CONC     (YYMMDDHH)
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4185130.89   181.50432 (18011908)
       654862.75   4185130.89   171.97173 (18011908)   654912.75
4185130.89   155.61571 (19012508)
       654962.75   4185130.89   152.63146 (20120308)   655012.75
4185130.89   139.68879 (20120308)
       655062.75   4185130.89   119.15659 (20120308)   655112.75
4185130.89   102.26029 (19030408)
       655162.75   4185130.89   101.19491 (19030408)   653962.75
4185180.89   160.73564 (20010108)
       654012.75   4185180.89   175.70896 (22010308)   654062.75
4185180.89   192.49555 (20013108)
       654112.75   4185180.89   215.59015 (20122108)   654162.75
4185180.89   246.10964 (19013008)
       654212.75   4185180.89   289.19046 (20013008)   654262.75
4185180.89   331.08058 (20021208)
       654312.75   4185180.89   394.98503 (20121008)   654362.75
4185180.89   369.47394 (18121408)
       654412.75   4185180.89   332.26451 (19121908)   654462.75
4185180.89   309.15659 (19121908)
       654512.75   4185180.89   302.96942 (20121008)   654562.75
4185180.89   279.69269 (18121408)
       654612.75   4185180.89   252.94052 (19121908)   654662.75
4185180.89   220.35101 (19121908)
       654712.75   4185180.89   192.89167 (20120208)   654762.75
4185180.89   175.58856 (20120208)
       654812.75   4185180.89   167.68137 (19010108)   654862.75
4185180.89   156.43500 (18011908)
       654912.75   4185180.89   152.28383 (18011908)   654962.75
4185180.89   136.78107 (19012508)
       655012.75   4185180.89   133.71432 (20120308)   655062.75
4185180.89   129.19178 (20120308)
       655112.75   4185180.89   117.49434 (20120308)   655162.75
4185180.89   101.13379 (20120308)

 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

                              *** THE   1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL   ***
                                 INCLUDING SOURCE(S):   L0000507   , L0000508
 , L0000509   , L0000510   , L0000511   ,
                 L0000512   , L0000513   , L0000514   , L0000515   , L0000516
 , L0000517   , L0000518   , L0000519   ,
                 L0000520   , L0000521   , L0000522   , L0000523   , L0000524
 , L0000525   , L0000526   , L0000527   ,
                 L0000528   , L0000529   , L0000530   , L0000531   , L0000532

, L0000533 , L0000534 , . . . ,

*** 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)
653962.75	4185230.89	156.61996	(20013108)	654012.75	4185230.89	169.03950	(20011508)
654062.75	4185230.89	185.78238	(20122108)	654112.75	4185230.89	205.01210	(19013008)
654162.75	4185230.89	229.84608	(20013008)	654212.75	4185230.89	249.45235	(19122408)
654262.75	4185230.89	267.47538	(22010708)	654312.75	4185230.89	298.32725	(20121008)
654362.75	4185230.89	270.85407	(18121408)	654412.75	4185230.89	253.06908	(18121408)
654462.75	4185230.89	243.39874	(19121908)	654512.75	4185230.89	228.78995	(18121408)
654562.75	4185230.89	232.10590	(18121408)	654612.75	4185230.89	218.43142	(19121908)
654662.75	4185230.89	204.00888	(19121908)	654712.75	4185230.89	184.82226	(19121908)
654762.75	4185230.89	167.79937	(20120208)	654812.75	4185230.89	150.68797	(20120208)
654862.75	4185230.89	148.63474	(19010108)	654912.75	4185230.89	138.66731	(19010108)
654962.75	4185230.89	136.08750	(18011908)	655012.75	4185230.89	125.46814	(18011908)
655062.75	4185230.89	117.34210	(19012508)	655112.75	4185230.89	116.83917	(20120308)
655162.75	4185230.89	111.21551	(20120308)	653962.75	4185280.89	150.36911	(20011508)
654012.75	4185280.89	163.14114	(20122108)	654062.75	4185280.89	176.37910	(19013008)
654112.75	4185280.89	193.36428	(21012908)	654162.75	4185280.89	206.68355	(19122408)
654212.75	4185280.89	216.09125	(20021208)	654262.75	4185280.89	225.38766	(22010708)
654312.75	4185280.89	241.93028	(20121008)	654362.75	4185280.89	220.09898	(20121008)
654412.75	4185280.89	217.24058	(18121408)	654462.75	4185280.89	206.05387	(20121008)
654512.75	4185280.89	195.19799	(18121408)	654562.75	4185280.89	197.60579	(18121408)

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       654612.75   4185280.89      186.90459  (19121908)                654662.75
 4185280.89      184.66776  (19121908)
       654712.75   4185280.89      174.68318  (19121908)                654762.75
 4185280.89      156.80656  (19121908)
       654812.75   4185280.89      148.39865  (20120208)                654862.75
 4185280.89      134.14935  (19010108)
       654912.75   4185280.89      133.60260  (19010108)                654962.75
 4185280.89      125.94991  (19010108)
       655012.75   4185280.89      122.57736  (18011908)                655062.75
 4185280.89      116.21425  (18011908)
       655112.75   4185280.89      106.59105  (19012508)                655162.75
 4185280.89      104.61617  (20120308)
       653962.75   4185330.89      145.30536  (20122108)                654012.75
 4185330.89      154.72771  (19013008)
       654062.75   4185330.89      167.57455  (21012908)                654112.75
 4185330.89      176.87892  (20013008)
       654162.75   4185330.89      181.63330  (19121308)                654212.75
 4185330.89      191.34692  (20021208)
       654262.75   4185330.89      194.01035  (22010708)                654312.75
 4185330.89      204.16975  (20121008)
       654362.75   4185330.89      193.81073  (20121008)                654412.75
 4185330.89      186.16916  (18121408)
       654462.75   4185330.89      178.38525  (18121408)                654512.75
 4185330.89      174.42717  (18121408)
       654562.75   4185330.89      173.70769  (18121408)                654612.75
 4185330.89      162.48182  (19121908)
       654662.75   4185330.89      164.35253  (19121908)                654712.75
 4185330.89      161.71369  (19121908)
       654762.75   4185330.89      153.09569  (19121908)                654812.75
 4185330.89      138.92363  (20120208)
       654862.75   4185330.89      132.63031  (20120208)                654912.75
 4185330.89      121.30714  (19010108)
       654962.75   4185330.89      121.26040  (19010108)                655012.75
 4185330.89      115.38996  (19010108)
       655062.75   4185330.89      111.06820  (18011908)                655112.75
 4185330.89      107.51122  (18011908)
       655162.75   4185330.89       97.92449  (18011908)                653962.75
 4185380.89      137.47547  (19013008)
       654012.75   4185380.89      148.06292  (19013008)                654062.75
 4185380.89      156.31006  (20013008)
       654112.75   4185380.89      160.52119  (19122408)                654162.75
 4185380.89      165.43532  (20012808)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
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 *** 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): L0000507 , L0000508 , L0000509 , L0000510 , L0000511 ,
L0000512 , L0000513 , L0000514 , L0000515 , L0000516 , L0000517 , L0000518 , L0000519 ,
L0000520 , L0000521 , L0000522 , L0000523 , L0000524 , L0000525 , L0000526 , L0000527 ,
L0000528 , L0000529 , L0000530 , L0000531 , L0000532 , L0000533 , L0000534 , . . . ,

*** 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)
654212.75	4185380.89	169.70019	(20021208)	654262.75	4185380.89	171.63969	(22010708)
654312.75	4185380.89	178.04533	(20121008)	654362.75	4185380.89	174.46552	(20121008)
654412.75	4185380.89	164.87541	(20121008)	654462.75	4185380.89	162.53390	(18121408)
654512.75	4185380.89	159.37829	(18121408)	654562.75	4185380.89	156.46066	(18121408)
654612.75	4185380.89	145.59242	(19010308)	654662.75	4185380.89	145.33670	(19121908)
654712.75	4185380.89	147.19763	(19121908)	654762.75	4185380.89	144.58516	(19121908)
654812.75	4185380.89	134.91670	(19121908)	654862.75	4185380.89	125.93287	(20120208)
654912.75	4185380.89	119.45224	(20120208)	654962.75	4185380.89	110.41756	(19010108)
655012.75	4185380.89	110.82789	(19010108)	655062.75	4185380.89	106.36795	(19010108)
655112.75	4185380.89	101.07822	(18011908)	655162.75	4185380.89	99.42044	(18011908)
653962.75	4185430.89	133.08307	(19013008)	654012.75	4185430.89	139.86048	(20013008)
654062.75	4185430.89	143.64617	(19122408)	654112.75	4185430.89	145.20020	(19121308)
654162.75	4185430.89	152.09450	(20021208)	654212.75	4185430.89	150.85164	(22010708)
654262.75	4185430.89	154.68880	(22010708)	654312.75	4185430.89	159.46751	(20122308)
654362.75	4185430.89	159.30354	(20121008)	654412.75			

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 4185430.89      152.18261  (20121008)
       654462.75   4185430.89      147.36547  (18121408)               654512.75
 4185430.89      147.13576  (18121408)
       654562.75   4185430.89      143.57797  (18121408)               654612.75
 4185430.89      134.49833  (19010308)
       654662.75   4185430.89      130.55358  (21120108)               654712.75
 4185430.89      132.20683  (19121908)
       654762.75   4185430.89      133.71401  (19121908)               654812.75
 4185430.89      130.52043  (19121908)
       654862.75   4185430.89      118.67465  (19121908)               654912.75
 4185430.89      115.04333  (20120208)
       654962.75   4185430.89      108.23903  (20120208)               655012.75
 4185430.89      101.02220  (19010108)
       655062.75   4185430.89      101.84881  (19010108)               655112.75
 4185430.89       98.56102  (19010108)
       655162.75   4185430.89       92.30368  (18011908)               653962.75
 4185480.89      126.15907  (20013008)
       654012.75   4185480.89      129.05664  (19122408)               654062.75
 4185480.89      131.41345  (19020808)
       654112.75   4185480.89      135.56831  (20012808)               654162.75
 4185480.89      139.66644  (20021208)
       654212.75   4185480.89      139.96183  (22010708)               654262.75
 4185480.89      140.72138  (22010708)
       654312.75   4185480.89      145.66884  (20122308)               654362.75
 4185480.89      146.64729  (20121008)
       654412.75   4185480.89      140.70612  (20121008)               654462.75
 4185480.89      133.14715  (18121408)
       654512.75   4185480.89      136.22194  (18121408)               654562.75
 4185480.89      133.37257  (18121408)
       654612.75   4185480.89      124.98838  (19010308)               654662.75
 4185480.89      119.42925  (18011508)
       654712.75   4185480.89      118.74934  (21120108)               654762.75
 4185480.89      121.62160  (19121908)
       654812.75   4185480.89      122.64365  (19121908)               654862.75
 4185480.89      118.00258  (19121908)
       654912.75   4185480.89      106.69575  (20120208)               654962.75
 4185480.89      105.68083  (20120208)
       655012.75   4185480.89       98.59738  (20120208)               655062.75
 4185480.89       92.83035  (19010108)
       655112.75   4185480.89       94.01529  (19010108)               655162.75
 4185480.89       91.65958  (19010108)
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc               ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
                        ***        16:38:20

                                   PAGE 381
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  URBAN  ADJ_U*

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

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

GROUP ID	NETWORK AVERAGE CONC		RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	GRID-ID
OFFSITE	1ST HIGHEST VALUE IS	18.05784 AT	(654762.75, 4184780.89, 8.80, 8.80, 0.00)	DC	
	2ND HIGHEST VALUE IS	16.82354 AT	(654812.75, 4184780.89, 8.92, 8.92, 0.00)	DC	
	3RD HIGHEST VALUE IS	16.66216 AT	(654612.75, 4184780.89, 8.69, 8.69, 0.00)	DC	
	4TH HIGHEST VALUE IS	15.22409 AT	(654712.75, 4184780.89, 8.76, 8.76, 0.00)	DC	
	5TH HIGHEST VALUE IS	13.75681 AT	(654162.75, 4184780.89, 8.32, 8.32, 0.00)	DC	
	6TH HIGHEST VALUE IS	13.72566 AT	(654562.75, 4184780.89, 8.66, 8.66, 0.00)	DC	
	7TH HIGHEST VALUE IS	13.63324 AT	(654862.75, 4184780.89, 9.02, 9.02, 0.00)	DC	
	8TH HIGHEST VALUE IS	13.26242 AT	(654412.75, 4184780.89, 8.65, 8.65, 0.00)	DC	
	9TH HIGHEST VALUE IS	12.88458 AT	(654512.75, 4184780.89, 8.61, 8.61, 0.00)	DC	
	10TH HIGHEST VALUE IS	12.77597 AT	(654662.75, 4184780.89, 8.77, 8.77, 0.00)	DC	
ONSITECO	1ST HIGHEST VALUE IS	50.33993 AT	(654512.75, 4184830.89, 7.96, 7.96, 0.00)	DC	
	2ND HIGHEST VALUE IS	45.12747 AT	(654462.75, 4184830.89, 8.66, 8.66, 0.00)	DC	
	3RD HIGHEST VALUE IS	39.61104 AT	(654412.75, 4184830.89, 8.63, 8.63, 0.00)	DC	
	4TH HIGHEST VALUE IS	34.40328 AT	(654362.75, 4184830.89, 8.24, 8.24, 0.00)	DC	
	5TH HIGHEST VALUE IS	29.97890 AT	(654412.75, 4184780.89, 8.65, 8.65, 0.00)	DC	
	6TH HIGHEST VALUE IS	29.39124 AT	(654462.75, 4184780.89, 8.66, 8.66, 0.00)	DC	
	7TH HIGHEST VALUE IS	27.64328 AT	(654512.75, 4184880.89, 7.77, 7.77, 0.00)	DC	
	8TH HIGHEST VALUE IS	27.58724 AT	(654362.75, 4184780.89, 8.61, 8.61, 0.00)	DC	

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          9TH HIGHEST VALUE IS      26.22037 AT (  654512.75,  4184780.89,
8.61,     8.61,    0.00)  DC
         10TH HIGHEST VALUE IS      23.96929 AT (  654312.75,  4184830.89,
8.07,     8.07,    0.00)  DC

ON-SITEH  1ST HIGHEST VALUE IS      47.74643 AT (  654312.75,  4185030.89,
7.56,     7.56,    0.00)  DC
          2ND HIGHEST VALUE IS      40.15375 AT (  654312.75,  4184880.89,
7.67,     7.67,    0.00)  DC
          3RD HIGHEST VALUE IS      38.84329 AT (  654312.75,  4184930.89,
7.63,     7.63,    0.00)  DC
          4TH HIGHEST VALUE IS      37.18456 AT (  654312.75,  4184980.89,
7.63,     7.63,    0.00)  DC
          5TH HIGHEST VALUE IS      25.93933 AT (  654362.75,  4185030.89,
7.81,     7.81,    0.00)  DC
          6TH HIGHEST VALUE IS      25.83914 AT (  654312.75,  4184830.89,
8.07,     8.07,    0.00)  DC
          7TH HIGHEST VALUE IS      15.92903 AT (  654312.75,  4184780.89,
8.71,     8.71,    0.00)  DC
          8TH HIGHEST VALUE IS      14.56193 AT (  654362.75,  4184980.89,
7.87,     7.87,    0.00)  DC
          9TH HIGHEST VALUE IS      14.14328 AT (  654362.75,  4184880.89,
8.01,     8.01,    0.00)  DC
         10TH HIGHEST VALUE IS      13.98932 AT (  654362.75,  4184930.89,
7.88,     7.88,    0.00)  DC

CENTERRD  1ST HIGHEST VALUE IS      42.63037 AT (  654512.75,  4185080.89,
8.06,     8.06,    0.00)  DC
          2ND HIGHEST VALUE IS      35.10845 AT (  654462.75,  4185080.89,
8.08,     8.08,    0.00)  DC
          3RD HIGHEST VALUE IS      33.05192 AT (  654412.75,  4185080.89,
7.94,     7.94,    0.00)  DC
          4TH HIGHEST VALUE IS      30.65006 AT (  654362.75,  4185080.89,
7.96,     7.96,    0.00)  DC
          5TH HIGHEST VALUE IS      23.92396 AT (  654512.75,  4185030.89,
7.83,     7.83,    0.00)  DC
          6TH HIGHEST VALUE IS      22.42957 AT (  654312.75,  4185080.89,
8.02,     8.02,    0.00)  DC
          7TH HIGHEST VALUE IS      19.21480 AT (  654512.75,  4184980.89,
7.68,     7.68,    0.00)  DC
          8TH HIGHEST VALUE IS      18.93850 AT (  654562.75,  4184980.89,
8.12,     8.12,    0.00)  DC
          9TH HIGHEST VALUE IS      18.83305 AT (  654562.75,  4185030.89,
8.05,     8.05,    0.00)  DC
         10TH HIGHEST VALUE IS      18.44721 AT (  654562.75,  4184930.89,
8.31,     8.31,    0.00)  DC
 *** AERMOD - VERSION 24142  ***   *** C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser
Manteca.isc                ***        02/20/25
 *** AERMET - VERSION  21112 ***   ***
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 *** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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

GROUP ID	NETWORK	AVERAGE CONC	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	GRID-ID
ALL	1ST HIGHEST VALUE IS	59.27602	AT (654512.75, 4184830.89, 7.96, 7.96, 0.00)	DC	
	2ND HIGHEST VALUE IS	54.37311	AT (654462.75, 4184830.89, 8.66, 8.66, 0.00)	DC	
	3RD HIGHEST VALUE IS	53.97677	AT (654312.75, 4184830.89, 8.07, 8.07, 0.00)	DC	
	4TH HIGHEST VALUE IS	52.87555	AT (654312.75, 4185030.89, 7.56, 7.56, 0.00)	DC	
	5TH HIGHEST VALUE IS	52.49834	AT (654362.75, 4184830.89, 8.24, 8.24, 0.00)	DC	
	6TH HIGHEST VALUE IS	50.87298	AT (654412.75, 4184830.89, 8.63, 8.63, 0.00)	DC	
	7TH HIGHEST VALUE IS	50.44406	AT (654362.75, 4184780.89, 8.61, 8.61, 0.00)	DC	
	8TH HIGHEST VALUE IS	49.17436	AT (654412.75, 4184780.89, 8.65, 8.65, 0.00)	DC	
	9TH HIGHEST VALUE IS	48.23729	AT (654312.75, 4184880.89, 7.67, 7.67, 0.00)	DC	
	10TH HIGHEST VALUE IS	44.65669	AT (654512.75, 4185080.89, 8.06, 8.06, 0.00)	DC	

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

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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

GROUP ID	AVERAGE	CONC	DATE (YYMMDDHH)	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
OFFSITE	HIGH 1ST HIGH VALUE IS	434.41729	ON 21120815:	AT (654362.75, 4184780.89, 8.61, 8.61, 0.00)	DC	
ONSITECO	HIGH 1ST HIGH VALUE IS	1046.55974	ON 22121408:	AT (654512.75, 4184830.89, 7.96, 7.96, 0.00)	DC	
ON-SITEH	HIGH 1ST HIGH VALUE IS	955.53811	ON 21102908:	AT (654312.75, 4185030.89, 7.56, 7.56, 0.00)	DC	
CENTERRD	HIGH 1ST HIGH VALUE IS	754.76638	ON 21102908:	AT (654512.75, 4185080.89, 8.06, 8.06, 0.00)	DC	
ALL	HIGH 1ST HIGH VALUE IS	1300.35221	ON 22020808:	AT (654312.75, 4184830.89, 8.07, 8.07, 0.00)	DC	

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

*** 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 1 Warning Message(s)

A Total of   1399 Informational Message(s)

A Total of   43824 Hours Were Processed

A Total of   723 Calm Hours Identified

A Total of   676 Missing Hours Identified (1.54 Percent)

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

   ********   WARNING MESSAGES   ********
ME W187   4193   MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

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

PROJECT TITLE:

C:\Lakes\AERMOD View\Kaiser Manteca\Kaiser Manteca.isc



COMMENTS:	SOURCES: **4**	COMPANY NAME:	
	RECEPTORS: **550**	MODELER:	
		SCALE: 1:13,559 0 0.5 km	
		DATE: **2/21/2025**	PROJECT NO.: